

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62,67

1938

JAN 9

S. B. Deped

# HOLMES SEED BOOK

1938

THE  
**HOLMES SEED COMPANY**  
CANTON OHIO

# Holmes Keeps a COMPLETE RECORD of Each Lot of Seed

Each lot of seed which we raise or have raised for us is tested. The report of the germination tests are marked so that you will know how many seeds out of 100 will germinate. Our stock number is placed on every bulk lot of seed sold. There are certain strains of some varieties that are suitable for different localities, and if you find a type that is adapted to your section, naturally you want to get the same identical stock again. For that reason we use the stock numbers, so that when you order again, by mentioning the number we can send the same strain. If we cannot supply this particular one, we will advise the reason, and let you know what we have to offer in its place.

## What is Certified Seed?

"CERTIFIED SEED" is that which has been inspected by official representatives of the State Seed Improvement Association and found by them to conform in variety, origin, health, purity and vitality to the published standards of the Association. This inspection and certification is your protection for better seeds.

## Holmes' Guarantee

We guarantee the safe arrival of your seeds. Most of the failures with seeds, plants, or bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or shallow planting, etc., which renders it impossible for us to guarantee success. The Holmes Seed Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, or roots they send out, and they will not be responsible for the crop.

With every order of \$2.00 received,  
we will give a Lancaster County  
Almanac free, when requested

## Read What They Say About Holmes' Seeds

"Enclosed find order for your fine quality and true to name seeds.  
appreciate dependable seeds."—DANIEL BOERING, Carlisle, Penna.

"Was very well pleased with seed I received from you last year. My Limas  
took first prize at West Lampeter Fair."—MRS. JOHN KEENER, Lancaster  
Co., Penna.

## Collection of Holmes' Garden Club Flower Seeds

Giant Dahlia-Flowered  
Mixed Zinnias  
Giant Double Mixed  
Calendula

Double Nasturtiums  
Mixed  
Orange Flare Cosmos  
Fine Mixed Petunias

This is a wonderful collection of fine  
varieties of lovely flowers for your garden.  
One full sized packet of each, 50c value, for

**25c**

## How to Order

Please sign your Name and Full Address on  
every order and letter you send us. Always  
write plainly. Be sure to order Flower Seeds  
by the correct catalog number.

You run no risk in sending money with  
your order.

We do a strictly "cash with order" business.  
Any bank or trust company, or neighbor who  
has dealt with us, will assure you as to our  
responsibility.

Remit at our risk by Money Order, Draft  
or Check.

Use Registered Letter if you send cash or  
stamps.

C.O.D. 25% of the amount of the order  
must accompany all orders for goods to be  
shipped C.O.D.

Money Promptly Returned. If we are out  
of any seeds or bulbs wanted, we return the  
money sent for them without delay, unless per-  
mission is given on the order to substitute some  
other kind.

All prices subject to change.  
Culture. See inside of back cover.

## We Deliver Free

All vegetable seeds, flower seeds and bulbs  
offered in this catalog will be delivered to you  
prepaid in any quantity. Fertilizers and insec-  
ticides are not prepaid.

"This is the tenth year I have ordered my seeds from you and I  
have always found them to be as you represent them."—FREMONT  
A. SHULL, Hancock Co., Ohio.

"The seed reached me only sixty hours after mailing my letter to  
you. Better service than I can get by going to a seed market nearest  
my community."—CURTICE W. MILLER, Lawrence Co., Ohio.

"Received the garden seeds you sent me in a hurry. Never received  
seeds so quickly."—D. C. PASCHKE, North East, Penna.

# HOLMES' Creeping Bent Seed



This beautiful lawn produced on the estate of Mr. Chas. Kaufholz, Hills & Dales, Canton, Ohio.  
with Holmes' Lawn Seed

This is the type, not mixed with different kinds of Bent and other grasses. A very excellent grass where a fine close cut lawn is desired. Holmes' Creeping Bent produces that velvety, weed-free turf which only the pure strain can produce. Holmes' Creeping Bent grows in sun or partial shade.

Is satisfactory to sow into established lawns. Many beautiful lawns are made by sowing equal parts of Holmes' Creeping Bent and Holmes' Lawn Seed Mixture.

1 lb.	\$ 1.50
3 lbs.	4.25
5 lbs.	7.00
10 lbs.	13.50
25 lbs.	32.50
50 lbs.	62.50
100 lbs.	125.00

## The Most Beautiful Emerald Green Lawns

Are Made With

## The "HOLMES" Lawn Grass Seed

We can confidently state that no better grass seed can be purchased. This mixture is positively composed of the pure seeds of fine leaved and deep rooted perennial grasses with a liberal amount of Creeping Bent, which assures a beautiful emerald green lawn, thick and free of weeds. They are the finest seed of these varieties which can be obtained and are all tested for purity and germination before being mixed together.

None are used which do not come up to the highest standard of excellence. Each and every variety seed used in Holmes' Lawn Seed is heavy weight superfine quality. These grasses will form a thick, fine sod that will stand well and maintain a deep emerald-green turf. Furnished without clover unless otherwise requested.

1 lb. \$0.50      3 lbs. \$1.45      5 lbs. \$2.25      10 lbs. \$4.25      25 lbs. \$10.00      50 lbs. \$17.50      100 lbs. \$35.00

## HOLMES' Shady Lawn Mixture

We have blended special grasses into this mixture which will grow and make a good turf in areas receiving sunshine less than half the day. It will harmonize with Holmes' Lawn Seed.

For slightly shaded lawns you may use equal parts of Holmes' Lawn Seed and our Shady Lawn Mixture.

1 lb.	\$0.60	10 lbs.	\$5.25
3 lbs.	1.75	25 lbs.	12.50
5 lbs.	2.75	50 lbs.	22.50
		100 lbs.	45.00

## PEAT MOSS adds Humus to Your Lawn

Peat Moss is one of the best materials we know of to add necessary humus to your lawn. It is clean, odorless and has great water absorbing and retaining power. It is absolutely free from weeds and for this reason is much preferable to manure. Peat Moss makes heavy land more friable and sandy soil hold moisture better. Dig it in the top 4 inches for new lawns. On established lawns—a dressing applied in the late fall and again in the spring is very beneficial.

Price: Single large bale (22 bushels), \$3.50; 3 bales or more, \$3.35 per bale. Purchaser pays transportation.

Single bale contains enough loose material tightly compressed to cover 300 square feet one inch deep.



We pay parcel post or express, freight on all shipments.

[A]

In the Berkshires in Massachusetts at home of Mr. and Mrs. Geo. Oakes, Holmes' Lawn Seed gave most luxuriant growth.

"We were very well pleased with the results obtained from the use of your Shady Lawn Seed. My lawn looks better than ever before."—GEO. H. GODDARD, Cleveland Heights, Ohio.

"We are sending you a photo of our new lawn which only took little over six weeks to make a heavy growth at which time we

used our new Coldwell Motor Mower."—R. C. RICKET, Pittsburgh, Pa.

"Your Lawn Seed produced a turf of heavy mat grass here in Roanoke, Va. that is the envy of the neighbors."—WM. C. DICKMAN.

"Ship us at once 900 pounds of your Holmes' Lawn Seed the same as last, it has given us wonderful results, free from weeds."—JOHN P. WATSON, Landscape Engineer, New York.

# HOLMES' Flower Seeds of Real Merit



Sunset Giant Marigold

## Glorious Gleam NASTURTIUMS Double Hybrid Mixed

The Gold Medal Flower. Semi-Dwarf, Double Sweet Scented. All Colors in a Wonderful Mixture.

1903. Beautiful new colors. There are flowers of solid colors, uniform throughout, and others with showy markings of contrasting colors. The flowers are quite dazzling in their brilliance. All are sweetly perfumed, and measure 3 inches across. Long, stout stems carry the big double or semi-double flowers well above the foliage. At almost every flower show, Glorious Gleam Hybrids were given the highest award for this finest new unusual flower. Pkt., 10c; oz., 30c.



Dwarf Swiss Giant Pansy

## Gigantea Sunset Giant MARIGOLD

A Newcomer

1813. The very largest Marigold yet developed. Flowers average five inches in diameter, while some, which were grown with special care, reached a diameter of eight inches. The flowers have a definite sweet scent, which makes it an excellent variety for cut-flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are 3½ to 4 feet in height and bloom the latter part of the summer. Annual. Pkt., 25c.

## Carpet of Snow ALYSSUM

1083. A true white carpet. Each plant absolutely flat and a compact mass of white from spring to late fall. Ideal for edging flower borders. Height, 3 inches. Pkt., 10c; ¼ oz., 25c; oz., 75c.

"They asked me how I did it,  
And I gave 'em the Scripture text—  
'Just keep your light so shining  
A little in front of the next';  
They copied all they could follow,  
But they couldn't copy my mind;  
And I left 'em sweating and swearing  
A year and a half behind."

—Kipling

## Dwarf Swiss Giant Improved PANSY

1921. This select strain comes from a specialist in Switzerland. Enormous in size, measuring over three inches in diameter on strong, robust stalks, well above the luxuriant foliage. The thick petals are of a rich velvety texture. The color combinations, salmon-pink, rich reds and blue are the distinctive features. Award of Merit. Pkt., 35c; ⅛ oz., \$1.50; ¼ oz., \$2.75; oz., \$10.00.

## Orange Flare Cosmos

Gold Medal Winner, All-America

1471. This started out as a champion, is still a world-beater, and it seems safe to predict will be one of our standard flower varieties for years to come. The color is the same vivid orange of the ordinary Klondyke, but the foliage is much less abundant, giving a plant which is a mass of color. The stems are long and wiry, excellent for cutting. Orange Flare will be in flower in less than four months after the time it is planted. Pkt., 10c; ⅛ oz., 35c.



Fantasy Zinnias

## FANTASY ZINNIA

Chrysanthemum-Flowered. Finest Mixed Award of Merit All-America

2381. Fantasy is the most fascinating Zinnia introduction in many years. The ragged-appearing flowers are interesting and graceful and quite unlike the stiff, formal Zinnias of our grandmothers' gardens. The flowers are of medium size, composed of a mass of shaggy petals, large enough to give a splash of color, but also small enough for graceful arrangement in bouquets. The color ranges from the brightest shades of red, yellow, and orange to the soft pastel pinks and cream. This is undoubtedly the Zinnia sensation. Pkt., 15c; ⅛ oz., 45c.

(See page 59 for other Zinnias).



Orange Flare Cosmos

# HOLMES' Flower Seeds of Real Merit



Cornflower, Jubilee Gem

## CORNFLOWER Jubilee Gem

All-America Award of Merit

1385. An entirely new type of Double Blue Annual Cornflower only 12 inches in height. Its foliage is distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark but vivid double blue flowers. Easy to grow. Excellent for edging or border plant, makes a fine cut flower as well as pot plant. Pkt., 15c.

See page 46 for other Cornflowers.



Heavenly Blue Morning Glory

## Heavenly Blue Morning Glory

1718. Improved Early Flowering. (New). One of the few flowers of true blue, and probably one of the finest of all Morning Glories. Flowers measure  $3\frac{1}{2}$  to 4 inches across, deep blue with white throat. They bloom profusely and for a long season, opening in the morning, facing the sun. While many have easy success sowing the seed in the open ground, others prefer to sow two seeds in a 3-inch pot indoors in April, and by the end of May plunge pot in the place where they are to bloom. They are then sure to produce many flowers. Use gravelly, sandy soil and give southern exposure. Pkt., 15c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.



Crown of Gold Marigold

## Crown of Gold MARIGOLD

All-America Gold Medal Winner

1810. A Marigold which received more publicity than any other flower last year, an absolutely odorless new variety. Flowers are of medium size, with a crested center of tubular petals flanked by a row of broad guard petals. The color is a lovely golden orange. Height,  $2\frac{1}{2}$  feet. Annual. Pkt., 15c.

## Marigold Chrysanthemum-Flowered Hybrids

1812. These new hybrids consist of many and new distinct types of Marigolds, varying in size of bloom from two to four inches in diameter. Some types have petals similar to miniature American Beauty Asters. These new hybrids come in all shades of orange and yellow. The plants are about three feet high supporting masses of flowers on fine stems for cutting. Pkt., 25c.

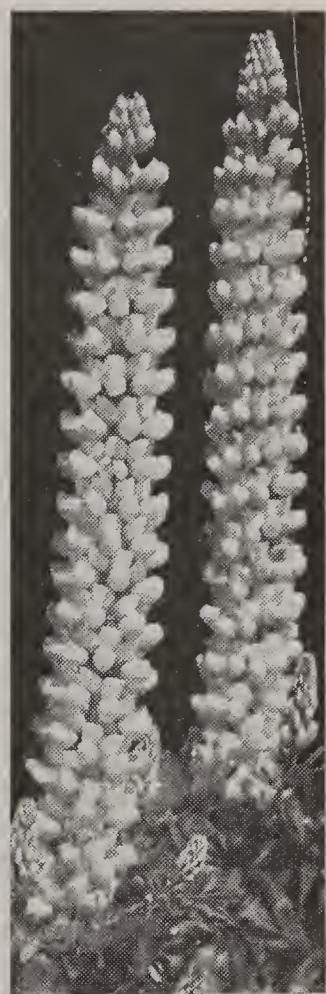
## RUSSELL LUPINS

"Have Made History"

1798. They have completely superseded every other strain and variety of Hardy Perennial type.

They have been awarded the Royal Horticultural Society Gold Medal—hailed by all as the horticultural event of a lifetime—have been the center of attraction wherever shown.

The 23 years' work of Geo. Russell, an 80-year-old gardener, of York, England, have bred into Lupins hitherto unheard-of size and quality of flower spike, and variety and richness of coloring. The plants are hardy, unusually vigorous, carrying long erect spikes, which retain their florets from top to bottom throughout development, clear above well-regulated foliage. Pkt., 25c.



Russell Lupins

## Topaz PETUNIA

All-America Award

1963. The flowers are light cerise or topaz-rose, come true to color. Sweetly scented: has erect growth; continuous bloomer; does not fade in Sun. Pkt., 25c.

# HOLMES' Flower Seeds of Real Merit

## Salmon Supreme PETUNIA

All-America Winner

1964. This is one of the most beautiful varieties, being a rich coral-salmon when it first blossoms, changing to a soft salmon later. The plants grow in a neat, nicely rounded form throughout the season, uniform height of about one foot and will blossom profusely during the entire season. Pkt., 35c.

## Rust-Proof SNAPDRAGON

Holmes' Super Majestic Giant

1118. Practically all of the standard Snapdragon types may now be had in rust-resistant or rust-proof strains, and new types have even been developed. One of these is our Super Majestic type, an improved form of the very popular Majestic Snapdragons. Spikes are very long, especially fine for the florist trade as well as home gardener and the



Salmon Supreme Petunia

individual florets extra large. Many very lovely colors are available in this rust-resistant type. Pkt., 15c;  $\frac{1}{8}$  oz., 70c;  $\frac{1}{4}$  oz., \$1.25.

## BLUE CAP AGERATUM

1073. A true strain selected for form and dwarfness, plus size and richness of color. The plants are very compact and about 4 inches high with flowers of the richest shade of blue. Continuous bloomer. Excellent for edging flower borders. Pkt., 15c;  $\frac{1}{4}$  oz., 90c.

## SENSATION MIXED COSMOS

All-America Winner

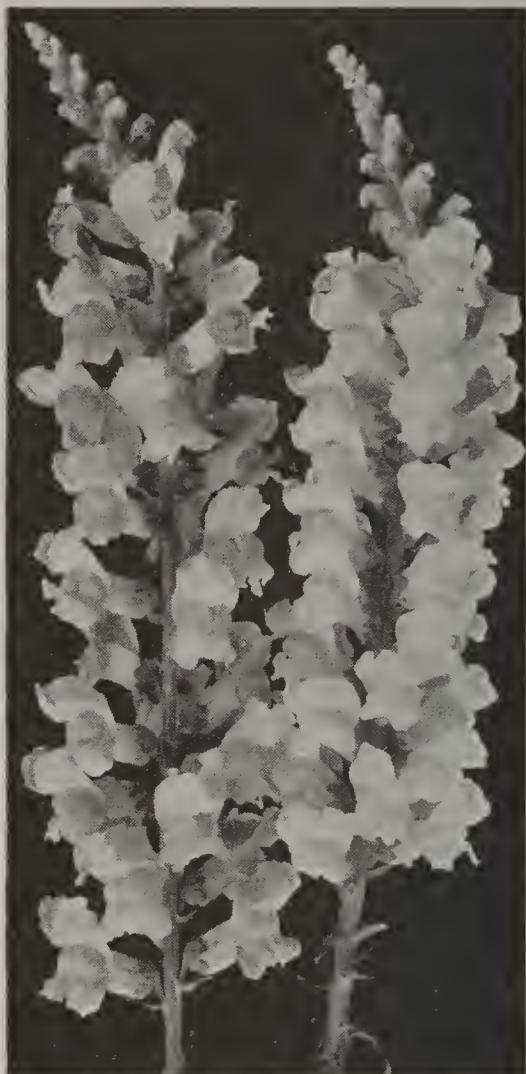
1470. This is especially fine for florist and home garden use, as the flowers are so very large and the petals broad and almost overlapping. It is early blooming, produced on plants of medium height without too heavy a growth of foliage. Pkt., 15c;  $\frac{1}{4}$  oz., 75c; oz., \$2.25.

## Autumn Tints Mixed Scabiosa Zinnia

2395. Scabiosa-flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.



Small Ornamental Gourds



Rust-Proof Snapdragons



Blue Cap Ageratum

## ORNAMENTAL GOURDS

Small Sorts Mixed

1654. Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration. Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

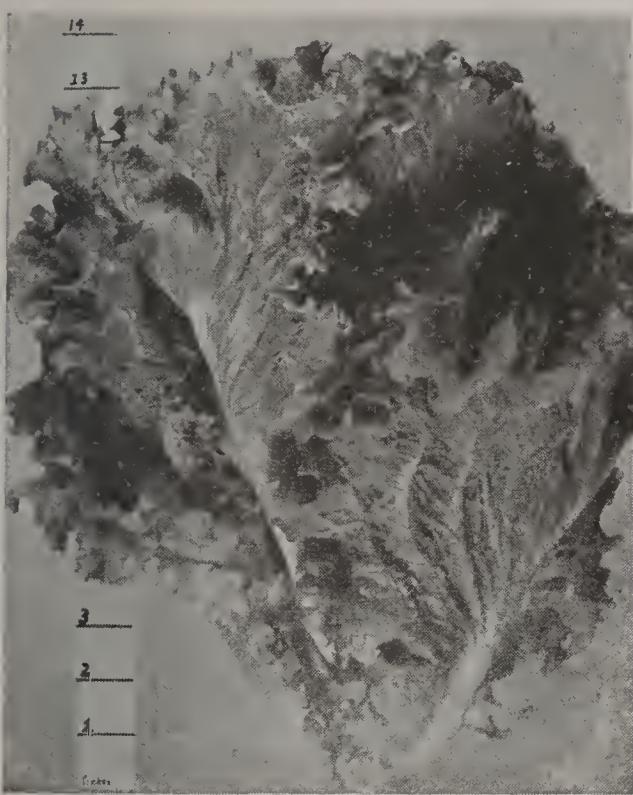
# HOLMES' Vegetables of Real Merit

## Grand Rapids Tip-Burn Resistant Lettuce

Introduced by Holmes Seed Co., 1934

This new strain of Grand Rapids Lettuce was developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Is light green in color. It has a tendency to grow a little faster than some of the other strains and will mature a few days earlier. The individual plants are compact, stocky, and heavy. The leaves are large, broad and curled at the edges. They are thick but sweet and tender. The strain has been tried by large Lettuce growers who have reported it will stand several days longer than other strains before going to seed. This is a valuable feature. This strain will be re-selected from time to time to maintain its resistance and other valuable characteristics.

(Official Strain). Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.



Tip-Burn-Resistant Grand Rapids Lettuce

Your Tip-burn Resistant Grand Rapids Lettuce seed is the best Lettuce we have ever grown in the greenhouse.

D. Mishler & Sons,  
Johnstown, Penna.



Holmes'  
Prolific  
Sweet  
Pepper

## HOLMES' Prolific Sweet Pepper

Matures Early — Thick Flesh — Heavy Yields

This variety is exceptionally popular with large Pepper growers; being earlier than California Wonder and having some of its thickness of flesh. Gives heavy yields of very large fruits and holds its size throughout the season. Color a beautiful red. Being cross bred, it is a great favorite wherever grown. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

## Holmes' Crisp Celery

This new superior strain of green Celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp Celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort. No regrets if you plant Crisp Celery. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$3.25; lb., \$12.00.

## Penn State Ballhead Cabbage

Superior—High Yielding  
—Originator's Strain

This was developed by our good friend Dr. C. E. Myers of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. The average yield per acre is much higher than other sorts. Its keeping qualities are unequalled. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.



Holmes' Crisp Celery



Penn State Ballhead Cabbage

# HOLMES' Vegetables of Real Merit

## Hundred Fold Pea

### Large—Extra Early Variety

This is the largest, and we consider it one of the best, of the early Dwarf varieties. The pods resemble Laxtonian very closely but are a little larger and mature a day or two earlier. Their vines are 15 to 18 inches in height, the pods are 4 to  $4\frac{1}{2}$  inches long, deep green and well filled, with dark green peas of high quality. We urge you to have some of these peas in your garden this year. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

## Coreless Chantenay Carrot

We recommend this variety very highly as it has become very popular with market gardeners, canners and home gardeners as well as growers for roadside markets who cater to a quality trade. Instead of the light colored core which has always been found in Chantenay, Danvers, and similar carrots this new strain has a deep orange-red color right through to the center. Is a little shorter than our Chantenay Special and will yield large crops of excellent carrots. We strongly advise you to give this variety a trial. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.



Holmes' Genuine Bottle Onion

## Holmes' Emperor Celery

### Still a Greater Favorite

This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75; lb., \$10.00.



Holmes' Emperor Celery

## Wisconsin Ballhead Cabbage

### Yellows Resistant

A new strain which produces excellent crops on soil infested with "yellows". Keeps well, is of fine texture and matures earlier and has a smaller head than Wisconsin No. 8. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00.



Coreless Chantenay Carrot

## Holmes' Genuine Bottle Onion

We are headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its long bottle-like shape. Being mild and sweet, it is absolutely unsurpassed in flavor; excellent for slicing. It yields well and is a good keeper. Bottle Onion grows longer, whiter and more edible stalks than any other Onion. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.75. (Sold out on WHITE Bottle Seed.)

**YELLOW BOTTLE SETS.** Lb., 25c; peck (8 lbs.), \$1.60, postpaid.

**WHITE BOTTLE SETS.** Lb., 30c; peck (8 lbs.), \$2.00, postpaid.

## Rogers' Gilbo Peas

### Large Pods—Fine Quality—Robust

We are sure you will be pleased with this new midseason variety. The vines are about 2 feet tall, strong and hearty and bear an abundance of pods. Pods are  $4\frac{1}{2}$  to 5 inches long containing 8 to 9 delicious large peas of superb quality. Although a wrinkled pea, it is very hardy and can be planted earlier than most varieties of this class. We recommend this new sort both for home and market gardener. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

## Straight-8 Cucumber

### Something New for Gardeners

#### All-America Gold Medal Award

Fruits about 8 inches long, of medium diameter, and well rounded at the ends. Dark green color, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.



Straight-8 Cucumber

# HOLMES' Vegetables of Real Merit



Rutgers Tomato

## Rutgers Tomato

New Outstanding Variety

This was developed by New Jersey Experiment Farm. Rutgers develops a large plant with adequate foliage to protect the fruit from sun-scald. It is a second early variety, fruits are medium to large, similar in shape to Marglobe, except that they are more flat in the stem end. The fruit has thick outer and inner wall, with very small seed cavities, producing few seeds. The flesh is firm and red. The flavor of the fruit is very pleasing and makes a juice with a high percentage of sugar with low acidity. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.50.

## Improved Stringless Green Pod Bean

Round—Dark Green—Stringless

If you want really delicious, tender, fine flavored, earliest snap beans, be sure to plant some of the Improved Stringless Green Pod. There is no dwarf bean that has any finer quality. Many of our customers consider it the best quality bush bean they have ever eaten and will have nothing else for snap beans and canning. The pods are long, round as a pencil, very meaty and attractive, light green color, matures earliest and the vines are exceptionally strong and vigorous. This bean is remarkable for its large yield of long, straight, tender pods. This is also the best round podded variety both for market growers and roadside stands. Their handsome appearance brings customers and their quality keeps them coming back for more. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.



Comet Radishes

## Peerless Parsnip

Clear White—Smooth Skin

The roots are clear white, medium length, very smooth, of fine texture and free from stringiness. Peerless is whiter than other Parsnips and this with the addition of their smoothness makes them very attractive for the home gardener in commanding a high price on the market. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## Delicious Muskmelon

Large—Sweet Early Muskmelon

This wonderful Muskmelon combines carliness, large size and delicious sweetness, making it superior to any other early Melon. Fruits average 5 pounds or more, are of oval shape, light green, covered with fine netting. Flesh is deep orange color, very sweet and of most delicious flavor. The flesh is not as firm as Bender's Surprise and Melons therefore do not keep as long after picking. For the home garden and nearby market this sort is unsurpassed. Pkt., 10c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.00.

## Comet Radish

All-America Winner

Comet has the same qualities as Scarlet Globe, round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every Radish grower to try this strain. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Your radish can't be beat, as I have the finest radish in Sioux Falls.—Bert Vander Wall, Sioux Falls, South Dakota.

Early—Good Keeper

Our customers are enthused over this new onion which has rapidly attained great popularity. It is earlier than Yellow Globe Danvers and will produce beautiful large Globe onions even under adverse conditions. The onions are a beau-

tiful yellow color, nearly globe shape, unusually large with fine tight skin, which makes them an excellent keeper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## The Commodore Bean

(Dwarf Kentucky Wonder)

All-America Winner

An excellent variety suited for the home garden as well as for market use. Green pods are 8-9 inches, of excellent quality; nearly straight, very fleshy, brittle and of fine texture, fibreless and stringless in all stages of growth. Pods resemble those of Kentucky Wonder. For such huge pods it is remarkably productive. Medium early. Be sure to give this new variety a trial. Pkt., 25c;  $\frac{1}{2}$  lb., 50c.



Improved Stringless Green Pod Bean

# HOLMES' Vegetables of Real Merit

## Holmes' Green Top Blood Beet

(Introduced by H. L. Holmes)

### In Quality it Stands Alone

It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet we know of. This grand, main-crop Beet—**Holmes' Green Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. **Holmes' Green Top Blood** will keep tender all winter. Market gardeners who plant it will find it outsells all others. The keeping quality of **Holmes' Green Top Blood** Beet has no equal. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## Detroit Dark Red Beet (Special Strain)

Unexcelled for home and market garden, shipping and for canning. This Improved Strain has tops uniform, small, slender and erect. The roots are perfectly globe-shaped, having a small tap root and collar, being remarkably smooth, with crisp, fine grained flesh of rich, uniform, very dark blood-red color. Gardeners are always assured of having the best Beet available when they insist upon Detroit Dark Red (Special Strain). Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Chieftain Savoy Cabbage

## Chieftain Savoy Cabbage

### All-America Winner

Early savoyed cabbage with solid, crisp, large firm heads of excellent quality and long standing habit. Heads have well-savoyed leaves. For home and market gardeners. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.35; lb., \$8.00.

## Early Prolific Straightneck Squash

### All-America Winner

Earlier, smaller, more productive, brighter yellow than Giant Yellow Straightneck. Much more uniform. For home and market trade. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.



Disease-Resistant Golden Acre Cabbage

## Disease Resistant Golden Acre Cabbage

### Resistant to "Yellows"

This strain developed from Golden Acre on land infested so badly with the "yellows" disease that other varieties failed completely. It is the same type as Golden Acre. We recommend planting it on soils infested with yellows. Our strain had first ranking at the Marietta Trials of 1937, competing with twenty-eight other varieties. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75; lb., \$10.00.



Golden Plume Special Celery

## Riverside Sweet Spanish Onion

### Large Sweet Onion for Your Garden

There is an increasing demand in America for the Yellow Spanish Onions due to their extra large size, handsome appearance, and extremely mild flavor. Riverside Sweet Spanish is now grown over large areas. Grows large and does not produce "stiffnecks" usual in the Spanish type. The mature bulbs will measure 4 to 6 inches in diameter, and weigh up to 2 pounds; equal in every respect to the imported Onion. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## New York Special Lettuce

Our grower has been working on this special strain for several years. Early and more profitable. Heads are well protected with leaves which helps to eliminate burning. It makes a nice, hard, uniform head, most of them ready for market at the same time. It sold at a premium over other strains. We strongly advise all growers to give it a thorough trial. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.

## Golden Plume Special Celery

### (Tall Strain)

It is of the highest quality which can absolutely be depended upon. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden plume. Pkt., 20c;  $\frac{1}{2}$  oz., 80c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.50; lb., \$20.00.

# HOLMES' HYBRID SEED CORN

## Why I Should Pay More for Hybrid Corn



Inside Holmes' Seed-Corn House, showing the latest in seed corn drying and mammoth fan and automatic heat controls



### It Costs a Lot to Replant

If you are bothered by crows and other birds pulling out your seed corn you should use Stanley's Crow Repellent. Crows and other birds will not bother corn which has been treated with this product. It will not clog the planter.

Half Pint (enough for 1 bushel of seed) .....	\$ .60
Pint (enough for 2 bushels of seed) .....	1.00
Quart (enough for 4 bushels of seed) .....	1.75

## HYBRID (CROSSED) SWEET CORN

Hybrid Sweet Corn has taken the lead among market and canning varieties, and in home gardens that can use a considerable number of ears at one time. Many hybrids in trial grounds show the results of careless growing and inferior breeding. Good hybrids can only be grown from carefully selected stock seed parent in the field. Our stocks are properly grown from the finest parent stock.

**MARCROSS P39** 75 days. In test this new hybrid matured fully 10 days earlier than Golden Cross Bantam and 2 or 3 days earlier than Golden Bantam. Is an outstanding early hybrid to grow when disease is bothersome. Ears very attractive. 7½ to 8 inches long, very uniform, rows of bright yellow kernels of fine quality. The plant is rugged and prolific and many stalks produce two good ears. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.10; 10 lbs., \$3.90; 15 lbs., \$5.70; 25 lbs., \$9.25.

**BANCROSS P39** 78 days. Ears 12-rowed 7½ to 8½. Bantam color. Has large ear and very uniform, very sweet. Last year gave a good account of itself. Is a very profitable Hybrid to grow for home and market. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.10; 10 lbs., \$3.90; 15 lbs., \$5.70; 25 lbs., \$9.25.

Trial tests during the past few years have shown that Hybrid Corns have out-yielded open pollinated varieties of the same seasonal requirements by at least 15 to 20 per cent, have a better root system, stiffer stalks, fewer barren stocks, nice uniform ears on every stalk and are more resistant to droughts. If you have never grown Hybrid Corns you have missed something interesting and probably no new thing in the seed line has ever before won its way so rapidly.

We are members of the Ohio Seed Improvement and Ohio Hybrid Corn Associations. Buy only Hybrids tested and recommended by your Experiment Station.

Our new **Seed House** has the latest type equipment. We can better care for our seed and offer our customers not only the best adapted Hybrids but seed that is of strong vitality and high germination. Come and look it over sometime and see our corn, our method of handling and the care we use in preparing our Hybrid Seed.

**IOWA 931** Has given excellent results the past two years in northern Ohio. The reports coming from our customers to whom we supplied seeds are most praiseworthy. It produces a fair size ear, cob not large, grain average size. We know you will be pleased with our Iowa 931 which we produced on one of our farms in Stark County. You will have no regrets if you plant our Iowa 931. Flat Kernels, \$6.00 per bushel. Round Kernels, \$5.00 per bushel.

*"We got one-half bushel of Iowa No. 931 Corn last Spring and had as good corn as I have ever raised."*  
—R. J. BUTCHER,  
Granville, Ohio.

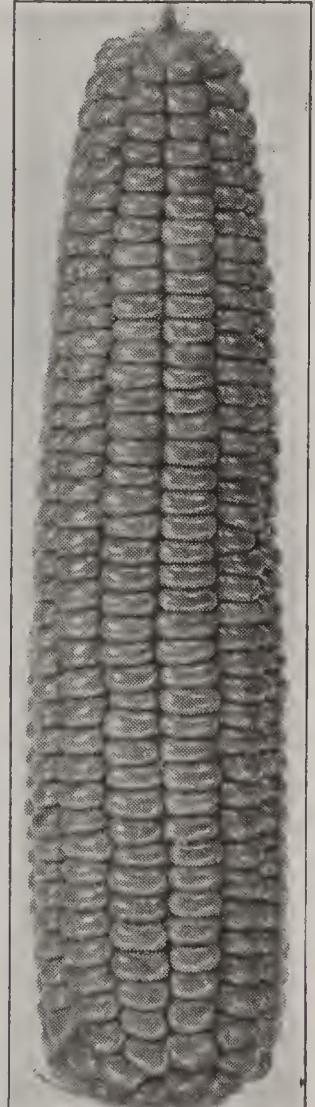
**OHIO K23** Adapted for northeastern, northern and eastern Ohio. For general use on average upland soil, also for early planted, well fertilized, highly productive bottom land soils. Flat Kernels, \$6.00 bushel.

**OHIO K35** New introduction, one that will become a leader soon as it is known. Recommended for northern, eastern and central western Ohio. Flat Kernels, \$6.00 bushel.

### Treat Your Seed Corn!

Many growers are getting better stands and therefore, better crops by treating their seed with SEMESAN Jr. It protects the seed from rotting in the ground. The cost is so low that no one can afford not to take advantage of this cheap crop insurance.

Two ounces will treat a bushel of seed corn.  
4 ounces, 30c; 1 lb., 75c, transportation paid.

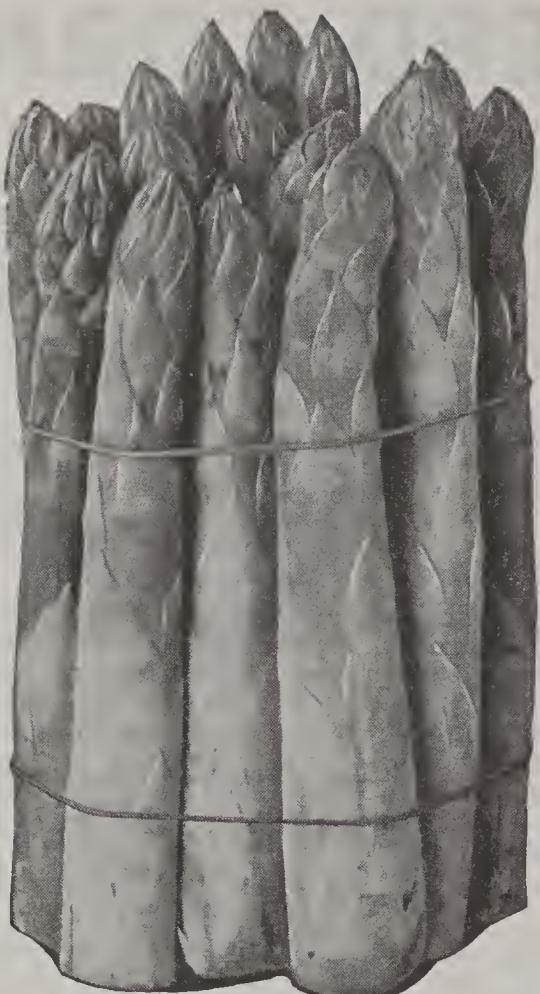


Golden Cross Bantam Sweet Corn

**SPANCROSS C2** 72 days. 13 days earlier than Golden Cross. Ears mostly 12 rowed, 7 to 8 inches, bright yellow, excellent quality, very good shape and uniformity. Spancross C2 is a proven money maker. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.10; 10 lbs., \$3.90; 15 lbs., \$5.70; 25 lbs., \$9.25.

**GOLDEN CROSS BANTAM** (88 days) to roasting ears. 12 rowed, 7 to 8 light golden, ideal type, good size yet not too large, very uniform and exceptionally attractive. Out-sells other sorts, yields better than any open pollinated corns. It is the general opinion that Golden Cross ranks first in both yield and quality longer after ripening than most corns. It is ideal corn for canners, home gardeners and most market gardeners. Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.10; 10 lbs., \$3.90; 15 lbs., \$5.70; 25 lbs., \$9.25.

# HOLMES' SUPERIOR Vegetable Seeds



Mary Washington Asparagus

**ASPARAGUS KNIFE** for harvesting Asparagus or removing dandelions from lawns.



Price 35c Postpaid.

## SPARGEL (Ger.)

## Asparagus

## SPARAGIO (It.)

One ounce plants 100 feet of row; produces about 200 plants; 4 to 5 lbs. per acre. 75 plants to 100 feet of row; 4000 to 5000 plants per acre.

**Seeds:** A deep, sandy, loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

**ROOTS:** Should be planted in the spring as early as soil and weather conditions will permit. Rows, 4 to 6 feet apart; plants, from 15 to 30 inches apart in the row, depending upon the size of the variety grown. The roots should be set in the bottom of the furrow and covered to a depth of 2 to 3 inches at first, and the trench gradually filled up as the plants develop. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

**MARY WASHINGTON.** It is at present the best to plant. It produces large rust-resistant stalks and high-quality spears. Introduced by the United States Department of Agriculture. Seed, pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

Roots (2-yr. old), 25 for 45c; 50 for 80c; 100 for \$1.50, postpaid. By express, not prepaid, 1000 for \$8.50; 5000 for \$40.00.

## BOHNEN (Ger.)

## Beans

## PAGINOLI (It.)

One pound will plant 100 feet of row; 60 pounds per acre.

WE PAY TRANSPORTATION. CULTURE, see inside back cover.

## Dwarf Wax-Podded Varieties

**PENCIL POD BLACK WAX.** (52 days). This is one of the best early round pod wax beans for home and market. The pods are large, six inches long, straight, and as round as a pencil, of golden yellow color, very brittle, strictly stringless, fleshy, and of highest quality. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**SURE-CROP WAX.** (49 days). The earliest and heaviest stringless yellow pod Bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

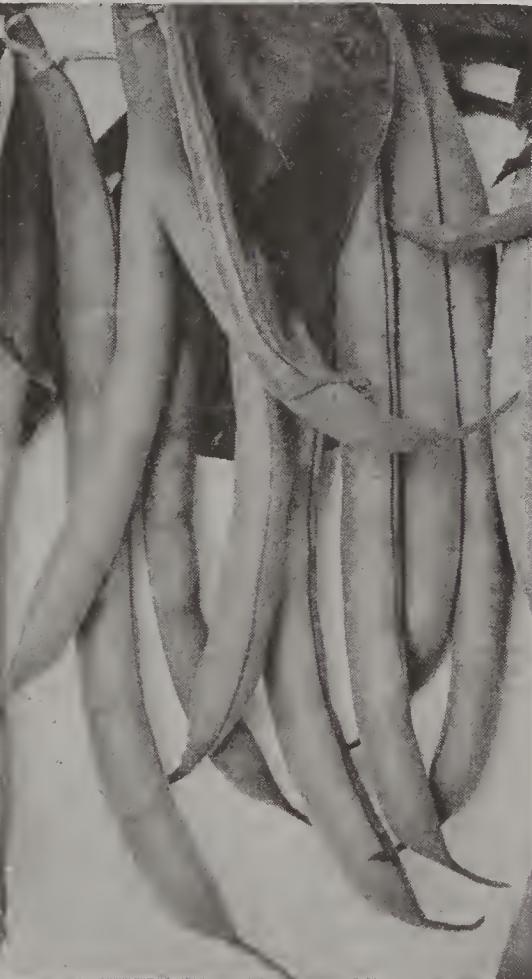
**ROUND POD KIDNEY WAX or BRITTLE WAX.** (50 days). Early yellow Bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**IMPROVED (RUST-PROOF) GOLDEN WAX.** (48 days). Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**YELLOW POD BOUNTIFUL.** (50 days). Since the introduction of this splendid sort, it has grown in popular favor with the market gardeners year after year. Very early, a heavy yielder; a beautiful rich yellow pod. Always absolutely stringless; long thick, meaty, flat pods; vigorous plants loaded with beans. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**WARDWELL'S KIDNEY WAX.** (50 days). An excellent main crop variety. The plants are vigorous and very productive. The 6-inch pods are straight, flat, moderately stout, fleshy, brittle; fine grained and nearly stringless, and of a golden yellow color. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Pencil-Pod Black Wax Beans

# VEGETABLE SEEDS

## Dwarf Green-Podded Varieties

**TENDERGREEN.** (47 days). Gold Medal Winner, All-America Selection. A new stringless, tender, round, green podded Bean. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**GIANT STRINGLESS GREEN POD.** (52 days). One of the best for home and market garden. Absolutely stringless; pods green, round, 6 $\frac{1}{2}$  inches long, meaty, brittle and tender. It is strictly a quality sort. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**BURPEE'S STRINGLESS GREEN POD.** (50 days). High quality for home and market. Very early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick or fleshy, medium green color, stringless, brittle, tender and of very highest edible quality. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**BOUNTIFUL.** (48 days). Excellent for home and market. Very early, pods 6 $\frac{1}{2}$  to 7 inches long, flat, thick, of green color. Stringless, of excellent quality. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**FULL MEASURE.** (49 days). A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for either home or market, knowing that it will give great satisfaction. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**IMPROVED RED VALENTINE.** (50 days). We offer a much improved strain of Red Valentine, which produces early, perfectly round, thick and meaty pods that are stringless until half grown. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**DWARF HORTICULTURAL.** (53 days). Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

## Soup or Shell Beans

**ROBUST PEA BEAN.** (Improved White Navy). Ripe in 90 days. Robust is a selection of the White Navy introduced by the Michigan Agricultural College. In trials it has always outyielded other white beans. It is adapted to the heavier soils. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.30; 15 lbs., \$1.75; 25 lbs., \$2.75.

**WHITE MARROWFAT** (Perry Strain). Ripe in 100 days. High quality, large, plump, white Bean for use dry. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

**RED KIDNEY** (York). Ripe in 100 days. Large, red, yields heavily. Our stock grown from disease-resistant strain. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

**WHITE KIDNEY.** Ripe in 100 days. This is another good variety for baking and for soup. The beans are white and larger than either the Navy or White Marrowfat. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

## Bush Lima Beans

One pound will plant about 150 hills, or 150 ft. of row; 60 pounds per acre.

**FORDHOOK BUSH LIMA.** (75 days). Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra-early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.00; 25 lbs., \$4.75.

**BURPEE'S IMPROVED BUSH LIMA.** (75 days). Fine flavored; big, broad meaty Beans. It is an enormous yielder, bearing in close clusters as many as eleven pods, containing three, four and five beans. The beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.00; 25 lbs., \$4.75.

THE HOLMES SEED COMPANY, CANTON, OHIO

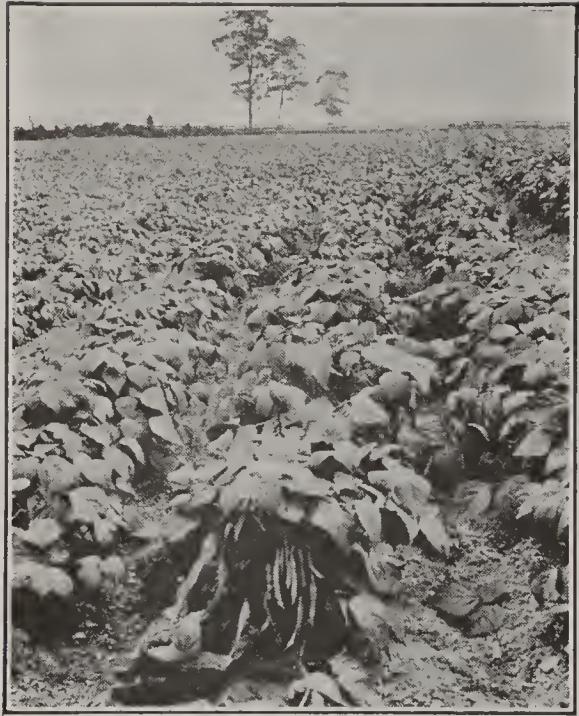


Tendergreen Beans

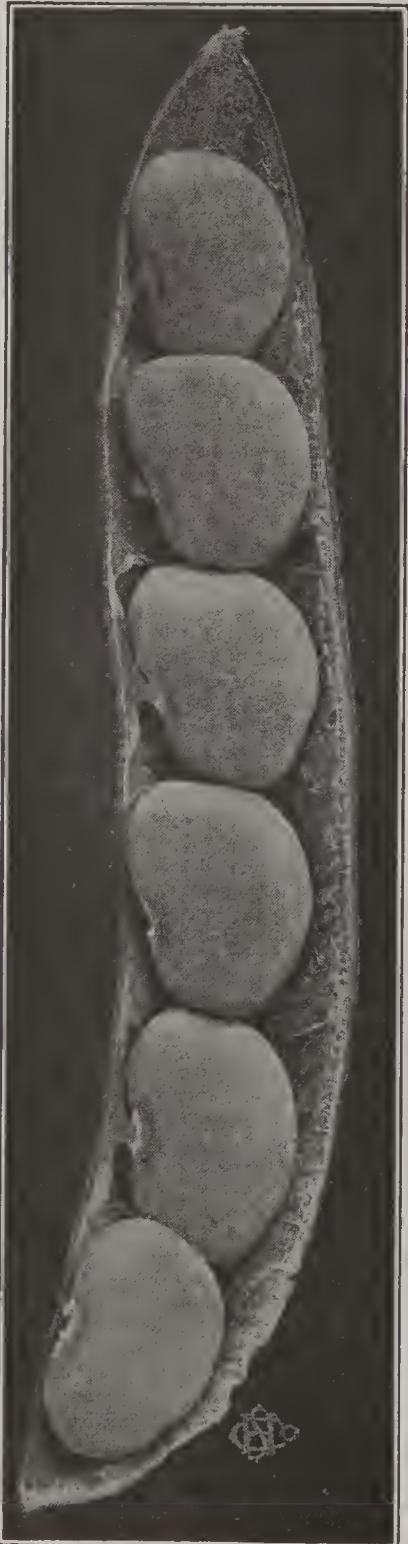
We have used Holmes' Seeds for several years and find them of exceptionally fine quality. We have never purchased seeds that have given any better results.—Noy I. Lightner, Landisburg, Penna.



Bountiful Beans



Field Improved Stringless Green Pod  
Grown at Melrose Seed Farms



Holmes' Green  
Prolific Lima Beans

#### BUSH LIMA BEANS—Continued.

**McCREA'S BUSH LIMA.** A new bush lima with large, thick beans. Has an unusually sweet flavor, very prolific, with three to five beans in a pod. Thin-skinned, of very sweet flavor; it is different and has real merit. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.25; 10 lbs., \$2.20.

**HENDERSON'S BUSH LIMA.** (65 days). Small Beans but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Popular for canning. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

#### Pole or Corn Beans

*One-half pound will plant 100 feet of row; 20 to 30 pounds per acre.*

**WE PAY TRANSPORTATION. CULTURE, see inside back cover.**

**KENTUCKY WONDER.** (Old Homestead). (65 days). Continues to bear throughout the season, if the pods are picked as they mature. The pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of the finest quality. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**LAZY WIFE.** (74 days). Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup beans if allowed to dry in the pods. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.70; 15 lbs., \$2.40; 25 lbs., \$3.75.

**SCOTIA.** (72 days). They are delicious, far more rich and tender than any other Bean, having a melting buttery flavor. They can be grown without poles. Pods long, round, straight, stringless and of the very highest quality. They commence bearing as soon as the early bush beans are gone. Be sure to plant a few hills of the Scotia Bean. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**KING HORTICULTURAL.** (63 days). An improvement on London Horticultural or Speckled Cranberry; has larger Beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**HOLMES BUTTER BEAN.** They ripen earlier than the Lima Bean. The pods hang in clusters, and they are much thicker through than the lima. More delicious than the lima. We want every gardener to give these beans a trial and be convinced that they are all we represent them to be. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.

#### Yellow-Pod Pole Beans

**GOLDEN CLUSTER WAX.** (74 days). Mammoth, flat, yellow pods 8 inches long, borne in clusters, prolific; stringless, tender and brittle. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**KENTUCKY WONDER WAX.** (68 days). Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

#### Pole Lima Beans

**HOLMES' GREEN PROLIFIC LIMA.** (85 days). Introduced by H. L. Holmes. The most productive Pole Lima Bean. Grows green, stays green. This Pole Lima was originated near Philadelphia, Pennsylvania, over sixty years ago by Mr. Lafferty, a renowned market gardener who specialized in growing Lima Beans for family and hotel trade. We find the Bean is far more productive than any other Pole Lima. The large pods hang in clusters of from five to eight, which makes them easy to gather, each having five to six beans in a pod. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.

**EARLY LEVIATHAN.** (80 days). This is one of the earliest large podded Pole Limas, and is a heavy cropper. The pods are borne in clusters. The Beans are thick, meaty, and of good flavor. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.

**KING OF THE GARDEN.** (88 days). This variety produces large, flat pods of good quality, containing 5 or 6 large Beans. Very prolific. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Beets

One ounce will sow 60 ft. of row; 10 pounds per acre.

WE PAY TRANSPORTATION. CULTURE, see inside back cover.

**HOLMES' FIREBALL.** Introduced in 1908 by Harry L. Holmes. We have received many letters from all sections of this country praising the quality of this wonderful Beet. **Holmes' Fireball** has the color that is desired and that denotes quality—deepest black-red all the way through, just as it shows in this photograph which is an exact reproduction of the beets as they are grown from our seed. In addition to its very desirable deep dark red color, it is of very superior quality, richly flavored and is very smooth, clean, and of uniform shape and size, bunching up attractively. It is unexcelled for pickling. **Holmes' Fireball Beet** is unsurpassed for canning, the roots not being large like other sorts. Fine for home and market. We know that all of you who have been growing it will continue to do so, and to those who have not, we urge you to grow it, knowing you will be more than pleased. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1lb., \$1.50.**

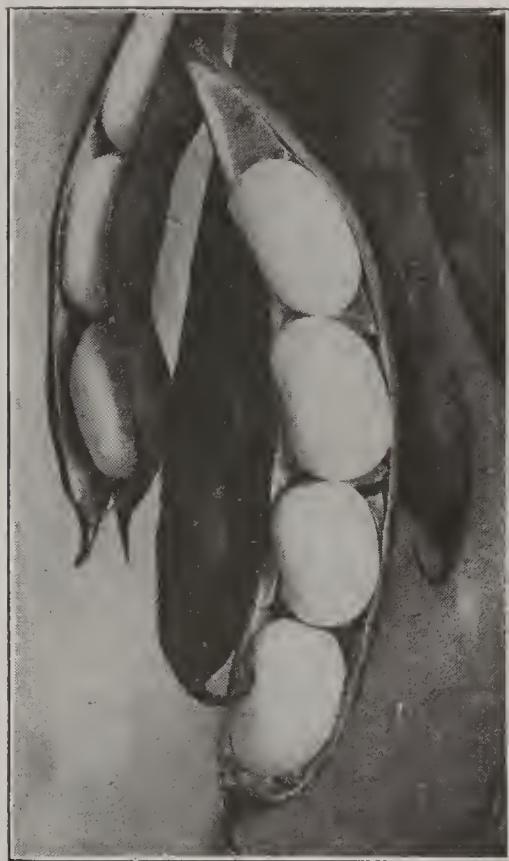
**EARLY WONDER.** Bred by a market gardener for the Boston Market, known also as Boston Crosby. It is very early, nearly globe-shaped, is well-colored deep dark red flesh with a very small top and tap root. The roots are unusually smooth and mature evenly. Early Wonder is in great demand with home and market gardeners. We offer a superior strain of this wonderful Beet. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**DETROIT DARK RED.** (Special). This is unquestionably the darkest red Beet and one of the most uniform strains of the globe-shaped Beets. Detroit Dark Red is an extra early variety which has come to be a money maker for the gardener. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

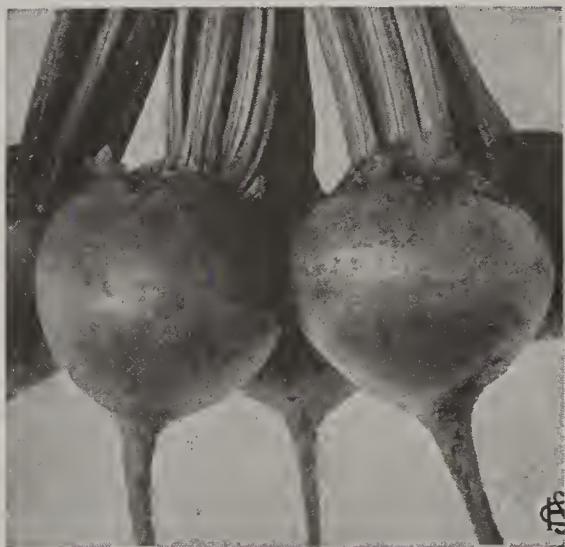
**HOLMES' GREEN TOP BLOOD.** (Introduced by H. L. Holmes). In quality it stands alone. Whoever saw an absolutely light green-top Beet with pure blood-red root? It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet of which we know. This grand main-crop Beet—**Holmes' Green Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. The hard, stringy, wooden-like fiber so common with all other varieties, is entirely absent in **Holmes' Green Top Blood**, which will keep tender all winter. We would advise our customers who want this fine Beet to order early. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1lb., \$2.00.**

**OHIO CANNER.** Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**CROSBY'S EGYPTIAN.** Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of beet is level, with small crown, and slender tap root. Very sweet, tender, and of excellent quality. We recommend our stock for early spring market gardening. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1lb., \$1.00.**



Holmes' Original Butter Beans



Holmes' Fireball Beets



Holmes' Green Top Blood Beet  
Tender and Delicious

## SWISS CHARD

**LARGE GREEN WHITE-RIBBED.** The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1lb., \$1.00.**

## Mangels and Sugar Beets

Six to eight pounds of seed will plant an acre.

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2 1/2 ft. apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

**DANISH SLUDSTRUP.** Roots long oval, orange colored, large and of excellent quality for stock feeding. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 60c.**

**MAMMOTH LONG RED.** Very large; red flesh. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 60c.**

**GOLDEN TANKARD.** Flesh yellow. Oval. Heavy cropper. Roots large. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 60c.**

**GIANT HALF-SUGAR.** A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 60c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**



SPARGEL KOHL (Ger.)

## BROCCOLI CAVOLO BROCCOLE (It.)

One ounce will produce 5000 plants; 3 ounces per acre.

**ITALIAN GREEN SPROUTING** (Calabrese). This is a delicious vegetable. It somewhat resembles Cauliflower, but it is of a more delicate flavor. Preferred to cauliflower as it may be cut from early summer to late fall, as every new branch produces a head or sprout. The heads or sprouts, when ready to use are deep green and when cooked in the same manner as cauliflower are very tender and tasty. Broccoli is grown the same as cabbage or cauliflower. The strain we offer has been tested. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1lb., \$5.00.

## Brussels Sprouts

ROSENKOHL (Ger.)

CAVOLO DI BRUSSELS (It.)

One ounce will produce 2500 plants; one-fourth pound will plant an acre.

**LONG ISLAND IMPROVED DWARF.** (Special). This is the same stock used by the professional Long Island growers. Plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. Do not get our Special Strain confused with the ordinary Long Island strain that is offered by many seedsmen. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1lb., \$2.50.

## Cabbage

KRAUT (Ger.)

CAVOLO CAPUCCIO (It.)

One ounce of seed produces about 4000 plants; 4 ounces enough plants to set an acre.

**GOLDEN ACRE.** The earliest Cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in other respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves, permitting the plants to be set closely. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; 1lb., \$3.50.

**GOLDEN ACRE SPECIAL.** This strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains in maturing at same time. We recommend it to growers who want the earliest and best. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1lb., \$6.00.

**DISEASE RESISTANT GOLDEN ACRE.** Resistant to "yellows." This strain developed from Golden Acre on land infested so badly with the "yellows" disease that other varieties failed completely. It is the same type as Golden Acre. We recommend planting it on soils infested with yellows. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75; 1lb., \$10.00.

**COPENHAGEN MARKET IMPROVED.** This is really a wonderful Copenhagen Market as it follows the Golden Acre by about 10 days but is all of 20 per cent larger. It is practically its equal in uniformity and characteristics but does not mature entirely at one time as the Golden Acre. If both were planted on the same date, then by the time the Golden Acre offers 80 to 90 per cent marketable heads, the Improved Copenhagen will have 10 per cent of the heads hard enough to market. In another week 50 per cent more will have reached the marketable state. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; 1lb., \$2.75.

**EARLY JERSEY WAKEFIELD.** A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 75c; 1lb., \$2.50.

**GLORY OF ENKHUIZEN.** Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better. Pkt., 10c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1lb., \$2.25.

**HOLMES-Houser.** Latest Cabbage of Them All. Introduced by H. L. Holmes in 1897. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other Cabbage. The shape is round and deep, developing a very slight oval shape at the top (see illustration). In solidity it is as hard as the Danish Ballhead, compact in habit of growth. It is a strong, vigorous grower, with ability to resist disease (yellows). Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1lb., \$5.00.

**WISCONSIN ALL SEASON.** (Yellows resistant). Very valuable in localities infested with the disease known as "cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 lbs. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; 1lb., \$3.00.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Holmes—Houser Cabbage

#### CABBAGE—Continued.

**PENN STATE BALLHEAD.** The stem is short, heads are extremely solid and firm, and their keeping qualities are unequalled. Our seed was grown from original stock, furnished by the Pennsylvania Experiment Station. See page 3.

Official Strain. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$5.00.

**PREMIUM FLAT DUTCH.** This has been a favorite in many Cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 70c; 1b., \$2.00.

**DANISH BALLHEAD (SHORT STEM).** (Special). The most popular Cabbage for winter because of its great solidity and excellent keeping qualities. The heads are round, very hard and solid. Our Special strain has a reputation for uniformity of shape, size, color and high yield. We recommend this variety to particular growers. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., 85c; 1b., \$2.75.

**MAMMOTH ROCK RED.** This is the largest and best of the red types. This carefully bred strain we offer produces fine, large solid heads of good color. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1b., \$3.00.

**MARION MARKET.** (Yellows-Resistant Copenhagen). Resistant to "yellows." Early round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40; 1b., \$5.00.

**WISCONSIN HOLLANDER NO. 8** (Yellows-Resistant). Splendid late Cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1b., \$4.00.

**SUREHEAD.** It is extremely popular with the market gardener, owing to its remarkable surety to head. Heads are uniform, hardy, fine in texture, of a large, flattened shape, sweetly flavored, with few loose leaves. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 70c; 1b., \$2.00.

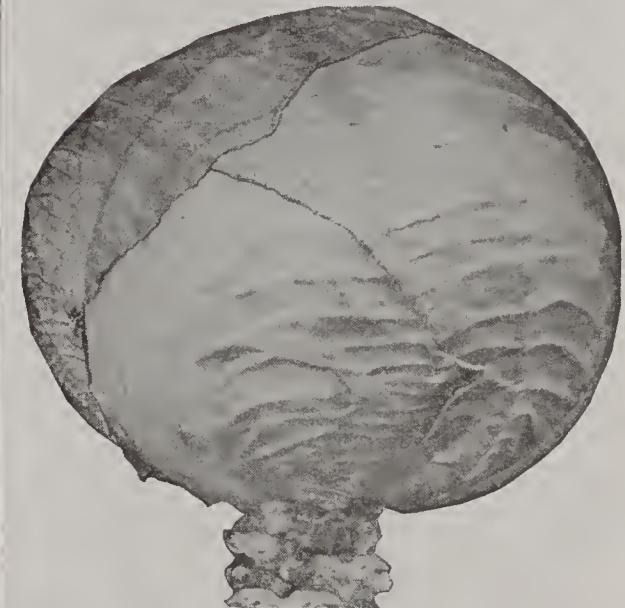
**IMPROVED AMERICAN SAVOY.** Here is a Savoy that will please the more particular gardener. Our strain has been bred for market garden purposes, is dark, densely curled and exceptionally hard-heading. It never fails to satisfy. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.50.

**HOLLANDER SPECIAL (SHORT STEM).** This Cabbage is quite distinctive. The head is very solid and of a much rounded shape, but not above medium in size. The strain is a little earlier than the Ballhead, but in keeping quality there is no difference. It is a fine Ballhead Cabbage and in two respects it is of special value. Its size of head makes it very desirable for shipment to distant markets. Is also adapted for muck soils; very solid. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$6.00.

"We raised one-half acre of Marion Market Cabbage from your seed last year and the heads averaged 10 pounds. I would appreciate it if you would give me the same strain of seed again."—STROUD GARDENS, Erie Co., Ohio.



Danish Ballhead Short Stem Cabbage



Hollander Special Short Stem



Chinese Cabbage, Chihli



Large Green  
White-Ribbed  
Swiss Chard  
See page 11.

## Chicory

CICORIEN-WURZEL (Ger.)

CICORA SELVATICA (It.)

**WITLOOF CHICORY or FRENCH ENDIVE.** It is so easily raised that every one can enjoy it all winter with very little trouble. Seed sown in May or June produces roots which when taken up and placed in sand in a warm, dark place, throw out tender white sprouts. These are used as salad. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1b., \$2.00.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Coreless Chantenay Carrots

CARROTE (Ger.)

Carrots

CAROTA (It.)

*One ounce will sow 300 feet of row; 3 lbs. per acre.*

*CULTURE. See inside back cover.*

**"CORELESS" CHANTENAY.** (Red Cored Chantenay). Growers have been looking for a coreless Carrot of the Chantenay type. Here it is at last. Instead of the light-colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The Carrots are the same size as Chantenay and will yield just as abundantly. The strain we offer is very smooth and uniform in shape. We urge every grower, large or small, to grow our "Coreless" Chantenay Carrot. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.10.**

**NANTES.** (Select Strain). One of the best early sorts. The roots are 7 to 8 inches long, 1 to 1 1/4 inches thick, the same size the entire length, stump-rooted. The color is deep orange, which extends through the whole root without a light colored core. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**CHANTENAY SPECIAL.** An excellent stump-rooted type, with fine orange color and medium size tops; has small neck. This stock is very uniform, averaging from 2 to 4 inches thick at the shoulder and 6 to 7 inches in length. The flesh is fine grained, smooth, crisp, and tender. The color will run practically the same throughout. Has eliminated a certain amount of the core. Holmes Special strain grows an inch longer than the usual Chantenay. An ideal sort for bunching. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

**DANVERS HALF LONG SPECIAL.** It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange-colored skin. We have also developed this stock to run a fine orange color throughout. Where you want a high quality Danvers, we believe that our Special strain will satisfy you. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

**CORELESS.** A very popular early sort. The true type is about 6 1/2 to 7 inches long and 1 to 1 1/2 inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. It is noted for its high table quality which is unsurpassed. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**PERFECTION.** A better and longer Coreless Carrot. An ideal Carrot for the fall crop, both for market and home use. It is of the same type as Nantes in shape, but nearly two inches longer, stronger tops, blunt end, very smooth and has tender flesh of deep orange color with practically no core. Excellent quality, roots being crisp and sweet. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**TENDER SWEET.** Its richness and sweet flavor cannot be found in other sorts. Its color is deep orange. It is practically coreless, and its shape is long and somewhat tapering with its rounded shoulders and strong tops; it bunches well. It fills the demand for a long carrot. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**OXHEART OR GUERANDE.** An early stump-rooted sort. Root is 5 inches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

BLUMENKOHL (Ger.)      Cauliflower      CAVOLOFIORE (It.)

*One ounce will give from 1000 to 1500 good strong plants.*

**HOLMES' SNOWBALL.** After exhaustive tests, Holmes' Snowball has proven to be thoroughly established and we believe it would pay you to give it a trial, not only because we know it to be a fine sort, but because we know what crops have been produced from it. Our opinion is based upon many years' experience and from results obtained by gardeners in the Cauliflower producing sections. Holmes' Snowball is for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. We advise you not to delay in placing your order. **Pkt., 20c; 1/4 oz., 60c; oz., \$1.90; 1/4 lb., \$6.50; lb., \$23.00.**

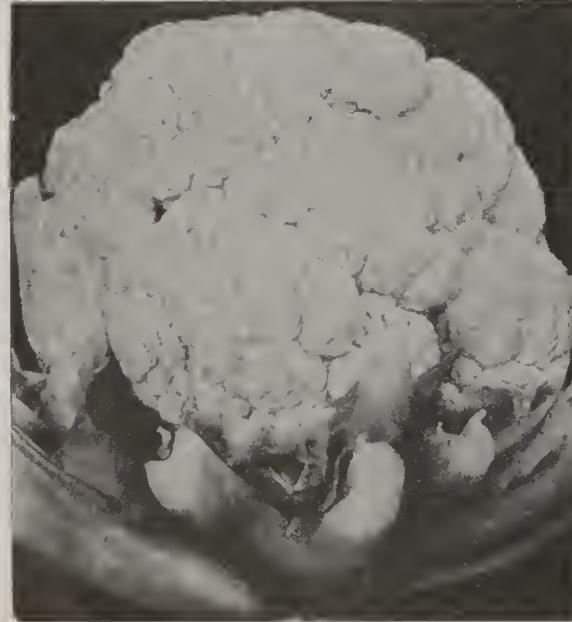
**SNOWDRIFT.** An improved strain developed and bred for critical Market Gardener trade. Since it was brought out in 1929, it has conquered the market by leaps and bounds. Snowdrift will mature with great evenness, and is a somewhat more vigorous type of the Snowball class and selected to produce a larger head without losing materially in earliness. The pure white heads are outstanding for their great depth and wonderful white color. The foliage is large and the inner leaves perfectly protect the head until nearly full grown. We recommend every cauliflower grower to try this new strain as we are fully confident that it will prove a valuable variety. **Pkt., 20c; 1/4 oz., 60c; oz., \$1.90; 1/4 lb., \$6.75; lb., \$24.00.**

**DRY WEATHER or DANISH GIANT.** A second-early sort adapted for growing in the open ground in localities which are subject to long, dry seasons. The heads are of medium to large size, pure white, and of fine quality. **Pkt., 20c; 1/4 oz., 60c; oz., \$1.90; 1/4 lb., \$6.50; lb., \$23.00.**

THE HOLMES SEED COMPANY, CANTON, OHIO



Perfection Carrot



Snowdrift Cauliflower

# Cauliflower

**CATSKILL SNOWBALL.** This wonderful strain of Snowball is grown most extensively in the Catskill Mountain region and has proved the most satisfactory main crop variety in that region. It matures early and the heads are very compact and uniform. **Pkt., 15c; 1/4 oz., 55c; oz., \$1.85; 1/4 lb., \$6.25; 1 lb., \$22.00.**

**DANISH SUPER CAULIFLOWER.** This is our Early Danish Super which was outstanding in our trials this past year, more heads were harvested from the first cutting than other strains. DANISH SUPER produced heads of the Snowball type which are uniformly large and deep with a somewhat rough but beautiful white and tight curd. The plant is rugged with an abundance of long, broad leaves which protect the head until it is quite large. During the past year Danish Super has proven to be a good header; try it out under your own growing conditions. **Pkt., 25c; 1/4 oz., 85c; oz., \$2.65; 1/4 lb., \$9.00.**

**SELLERIE (Ger.)**

## Celery

**SEDANO (It.)**

*One ounce of seed will produce about 6000 plants; 1/4 lb. for an acre.*

**CULTURE.** See inside back cover.

**GOLDEN PLUME SPECIAL.** (Tall Strain). It is of the highest quality which can absolutely be depended on. It grows very heavy, tall and has a full heart, matures early, blanches quickly, has a crisp, sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume. Our seed supply is limited, order early. **Pkt., 20c; 1/2 oz., 80c; oz., \$1.50; 1/4 lb., \$5.50; lb., \$20.00.**

**GOLDEN PLUME.** A fine variety that is full-hearted, blanches easily, has attractive color and is deliciously flavored. Leaves are creamy yellow and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful". Its large size and pleasing color makes it a very profitable Celery for the market gardener. **Pkt., 10c; 1/2 oz., 50c; oz., 90c; 1/4 lb., \$3.25; lb., \$12.00.**

**HOLMES' EMPEROR.** Excels all other late Celery, being the largest, most solid and finest nut-flavored Celery grown. See page 4. **Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.75; lb., \$10.00.**

**COLUMBIA.** Matures soon after Golden Self-Blanching. Plants medium height but stocky and heavy. Stalks thick, almost round. Excellent quality and flavor. **Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.40; lb., \$5.00.**

**HOLMES' CRISP.** See page 3.

**GOLDEN SELF-BLANCHING.** (Tall Strain). This variety is early; plant medium to large sized, compact, stocky, good heart, fair keeper. Leaf-stalks many, sharply ribbed, blanches easily to white, tinged with golden yellow; brittle. It is a vigorous grower and is not seriously affected by blight. This is an excellent celery for the home garden as well as for market. **Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.50; lb., \$8.00.**

**HOUSER (Holmes' Strain).** Is an outstanding variety of green celery, having a delicious rich nutty flavor. Always brings the top-notch price in the market. When blanched it becomes a beautiful creamy white full of heart. Is an excellent keeper for winter storage. Holmes' Houser strain was developed by the late Geo. Houser of Harrisburg, Pa., who was associated with the Holmes Seed Co., in whose honor it has been named. **Pkt., 10c; 1/2 oz., 70c; oz., \$1.25; 1/4 lb., \$4.50; lb., \$15.00.**

**MICHIGAN GOLDEN DISEASE RESISTANT.** Developed by the Michigan State College. Can be grown in soils where other kinds of golden celery fail because of disease. Is not recommended as a substitute for other kinds of golden celery where these can be successfully grown. **Pkt., 10c; 1/2 oz., 80c; oz., \$1.50; 1/4 lb., \$5.50; lb., \$20.00.**

**GIANT PASCAL.** An exceptionally fine green Celery. The stalks are large, very thick, crisp, brittle and tender, blanching a beautiful white. A very good keeper. **Pkt., 5c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.20; lb., \$4.00.**

Holmes' Giant Pascal Special Celery was far superior to other strains of Pascal, so this year am making my entire planting of Holmes' Special Pascal."—A. J. FOARD, Findlay, Ohio.

**GIANT PASCAL SPECIAL.** This is a much superior strain to the ordinary Giant Pascal, being somewhat shorter, much heavier stalks, and very full heart. **Pkt., 15c; 1/2 oz., 85c; oz., \$1.50; 1/4 lb., \$5.00; lb., \$18.00.**

**CELERIAC, GIANT SMOOTH PRAGUE (Turnip-Rooted Celery).** It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion it requires no hilling. **Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 85c; lb., \$2.50.**



Holmes' Snowball Cauliflower



Golden Plume Celery



Giant Pascal Special Celery

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## WELSHKORN (Ger.) Sweet Corn

MAIS (It.)

One pound will plant about 200 hills; 12 pounds to the acre.

**SPANISH GOLD.** (62 days). This early Sweet Corn was originated and introduced by the Connecticut Agricultural Experiment Station. In tests conducted by the Station and also by farmers this Corn was found to mature 5 days ahead of Extra Early Bantam and 6 days earlier than Sunshine. It grows 5 to 6 feet high, depending upon the fertility of the soil. Ears are 7 inches in length with 10 to 12 rows of rich golden grains. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**GOLDEN EARLY MARKET.** (68 days). All around extra early Corn. Those who have tried this Corn found it to be as early as any large yellow Sweet Corn yet introduced. Market growers find Golden Early Market a profitable corn to grow as it comes on the market just when the price is at the top notch. Ears measure about 8 to 9 inches, have 12 to 14 rows of pure golden kernels. The quality of the corn is excellent. It is one of the outstanding early corns, and is a money-maker for gardeners. Seed grown expressly for us. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**GOLDEN SUNSHINE.** (74 days). Ready for market a week before Golden Bantam. Plant growth more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**GOLDEN BANTAM.** (80 days). Early, golden-yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior to much that is offered. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**BARDEN'S WONDER BANTAM.** (81 days). Originated by Mr. Barden in Northern Ohio. An extra early Sweet Corn having all the good qualities of Golden Bantam, but with a much larger ear, measuring 8 to 10 inches long with eight rows of rich golden kernels of the same delicious flavor as Golden Bantam. It is a variety that market and home gardeners should grow. We recommend it highly. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**IMPROVED BANTAM or GOLDEN EVERGREEN.** (90 days). A cross between Golden Bantam and Evergreen. A most excellent sort of fine quality. Ears 8 inches long, 14 to 18 rowed; grains rather broad and deep, of a rich golden yellow color. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**GILL'S EARLY WHITE MARKET.** (70 days). It is recognized as the earliest true white-grained Sweet Corn. The ears are well filled with large, sweet, plump white grains, with 12 to 14 rows to the cob. Ears measure 7 to 8 inches long. On account of its extreme earliness and large size, Market Gardeners get very profitable prices. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**WHIPPLE'S YELLOW.** (78 days). This Corn has the largest ears of any Corn of equal earliness. Ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of supreme quality. Often the tall stalks produce two large ears of nearly equal size. The attractive appearance and extreme earliness of this popular variety make it one of the most profitable sorts of Sweet Corn to grow for the market. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**WHIPPLE'S EARLY WHITE.** (80 days). This is an early sort. Has ears that measure 8 to 9 inches long. Sixteen to twenty rows of deep rather narrow kernels. It is very fine quality. Whipple's Early White looks like well-bred Evergreen yet matures from 2 to 3 weeks earlier. Market Gardeners find that the size, high yield, and earliness make this a profitable source for market where a white corn is wanted. Home gardeners find this an excellent kind for table and canning. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**VANGUARD.** (80 days). First early variety. Large white kernels on 8-inch ears, containing 12 rows. Stocks grow 5 to 6 feet. A new popular Market Grower variety. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**HOLMES' DELICIOUS.** (78 days). Can be planted with the hardy Corns; it will stand the cold wet ground better than other sorts. Holmes' Delicious will produce ears 7 to 9 inches long, 14 rows of broad, deep grains of the most delicious flavor. If you want a Corn to come in early and have the size of the Evergreen, and sell at sight on the market, plant Holmes' Delicious. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



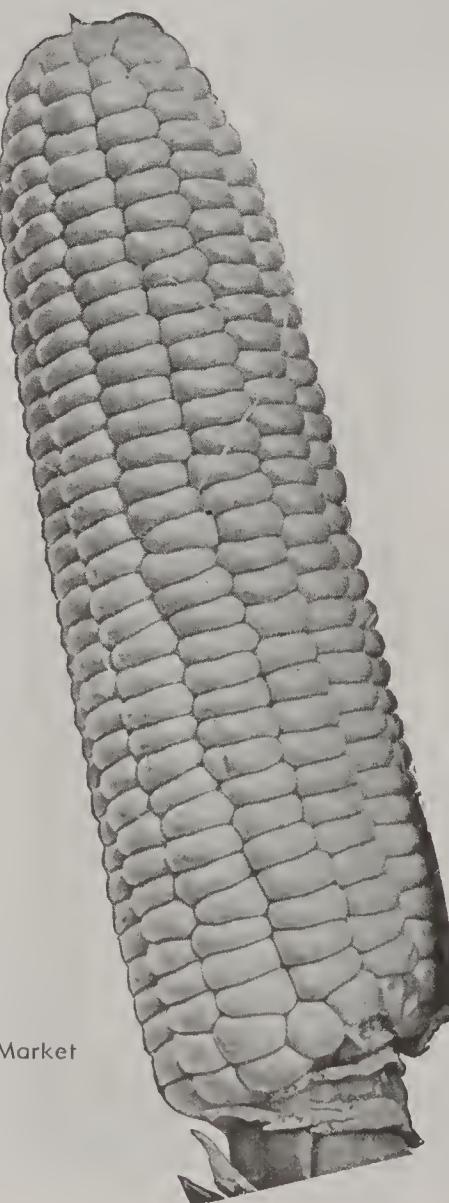
Spanish Gold Sweet Corn

### TREAT YOUR SEED CORN

Many growers are getting better stands and therefore, better crops by treating their seed with SEMESAN, Jr. It protects the seed from rotting in the ground. The cost is so low that no one can afford not to take advantage of this cheap crop insurance.

Two ounces will treat a bushel of seed corn.

4 ozs., 30c; 1 lb., 75c, transportation paid.



#### SWEET CORN—Continued

**HOWLING MOB.** (84 days). Large-eared early Sweet Corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown for market and home garden. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**EARLY EVERGREEN.** (88 days). Valuable market sort, maturing earlier than Stowell's Evergreen. 14 to 18 rows of very deep, white, sweet, tender kernels. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**BLACK MEXICAN.** (87 days). One of the sweetest and best; ears 8 inches long, 8-rowed. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**COUNTRY GENTLEMAN** (Shoe Peg). (96 days). An especially fine quality Corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**STOWELL'S EVERGREEN.** (92 days). (Selected early strain). Our northern grown seed is earlier than the western grown. The Corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 inches long, with 14 to 16 rows. A very popular sort. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

### Hybrid Sweet Corn

**SPANCROSS C2.** One of the earliest Hybrid Corns, a top-cross of Spanish Gold on Connecticut 2 inbred. Is bound to become of great demand. Average maturity in trials of the past 3 years was 72 days. Produces ten 16-rowed ears, slightly tapering, 6 to 8 inches long. Stalks about 6 feet. Pkt., 10c;  $\frac{1}{2}$  lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.35; 10 lbs., \$4.20; 15 lbs., \$6.15; 25 lbs., \$10.00.

**MARCROSS P39.** (80 days). Is another first early Hybrid. Ears 7 to 8 inches long, 12 to 14 rows. It has a broader corn and a more chunky ear, very similar to that of Golden Early Market. Pkt., 15c;  $\frac{1}{2}$  lb., 30c; 1lb., 50c; 2 lbs., 95c; 5 lbs., \$2.35; 10 lbs., \$4.20; 15 lbs., \$6.15; 25 lbs., \$10.00.

**GOLDEN CROSS BANTAM.** (88 days). Is the outstanding Hybrid Sweet Corn. Ears 7 inches long, 10 to 12 rows. They are amazingly uniform and of wonderful quality. Stocks are very vigorous, usually producing all good, fine marketable ears. This variety makes an excellent corn for the market gardener or for canning. We recommend not over 6 pounds to the acre. Seed of Golden Cross is in great demand. Pkt., 15c;  $\frac{1}{2}$  lb., 30c; 1lb., 50c; 2 lbs., 95c; 5 lbs., \$2.35; 10 lbs., \$4.20; 15 lbs., \$6.15; 25 lbs., \$10.00.

### Pop Corn

One pound will plant 400 ft. row; 6 lbs. per acre.

**SOUTH AMERICAN.** (T. N. T.) This sort is outselling all others at the Pop Corn stands. When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. The flavor is truly delicious. The stalk grows 6 to 8 feet tall and produces two or more ears which are 9 or more inches long. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80.

**JAPANESE HULLESS or TOM THUMB.** Dwarf-growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor. No hard shells. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.70.

**WHITE RICE.** Very productive, excellent quality, very crisp and delicious. It pops perfectly white. Pkt. 10c;  $\frac{1}{2}$  lb., 20c; 1lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.70.

**JUNGE-KOHL** (Ger.)

### Collards CAVOLO VERZATTE (It.)

**GEORGIA.** Cultivation same as Cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**FELDSALAT** (Ger.)

### Corn Salad

VALERIANNT (It.)

Two to three ounces will sow 100 feet.

**LARGE ROUND-LEAVED.** Used for "greens" like spinach or as a salad. May be sown in the spring and fall. Succeeds best when sown in the early spring or in August. May be sown in September and wintered like spinach if given a little protection. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1lb., \$1.15.

**GARTEN-KRESSE** (Ger.)

### Cress

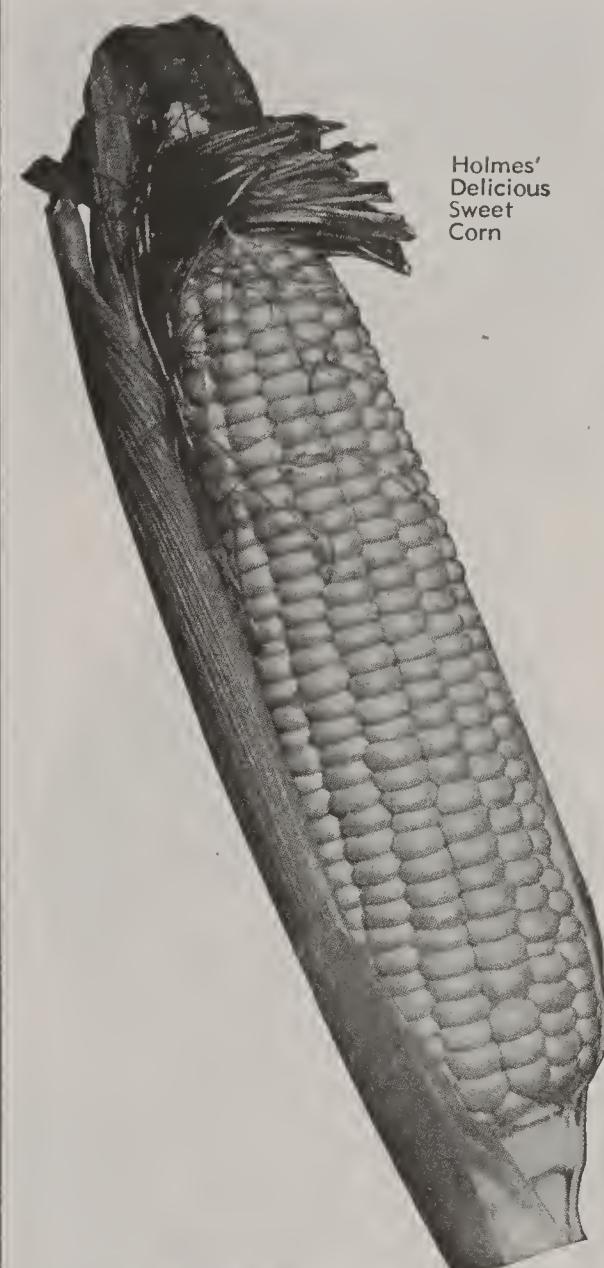
AGRETTO (It.)

**EXTRA CURLED** (Pepper Grass). Crisp, pungent-flavored leaves; finely cut, dwarf, and compact. Used for salads. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**WATERCRESS.** Can easily be grown on the banks of any small stream, or on land that can be flooded with running water. The seed should be scattered on the muddy banks in the spring or summer. Water Cress is also grown extensively in greenhouses for winter use and is a profitable crop. **IMPROVED BROAD LEAVED.** A larger and better strain. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.35; 1lb., \$4.50.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

Holmes' Delicious Sweet Corn



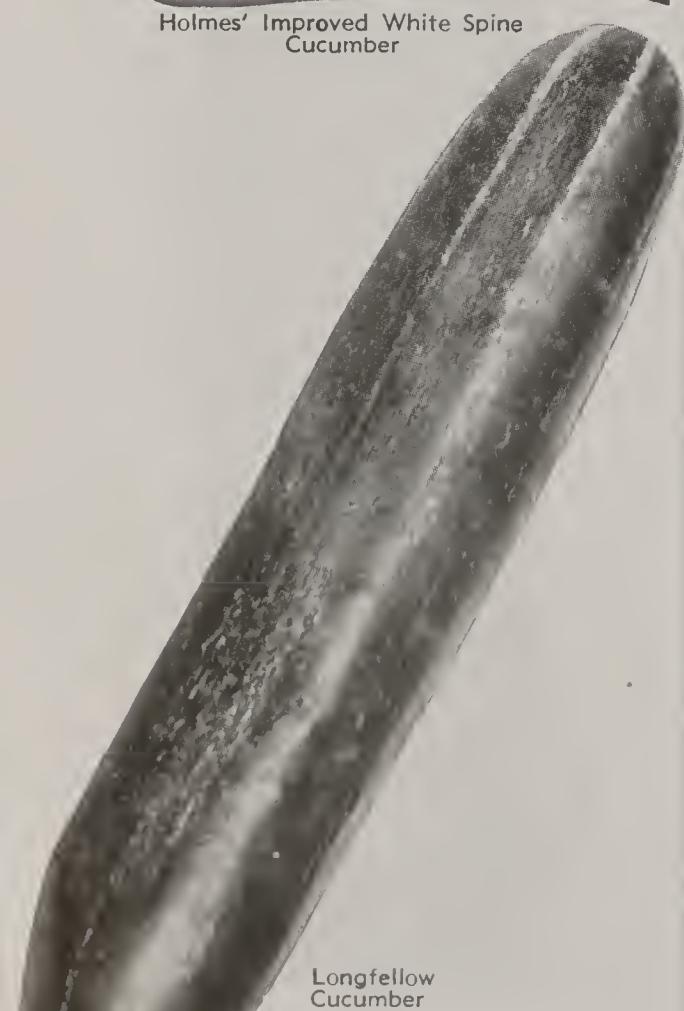
Marcross P39 Sweet Corn



Holmes' Pickler



Holmes' Improved White Spine Cucumber



Longfellow Cucumber

## GURKEN (Ger.)

## Cucumber

## CETRIOLO (It.)

*One ounce of seed will plant about 60 hills; 2 lbs. to the acre.  
Cucumber soils should be rich in nitrogen to keep plants growing which will produce good results.*

**HOLMES' IMPROVED WHITE SPINE.** Its rich, dark green color makes it most attractive to the eye and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This Cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this fine Cucumber cannot go wrong. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**EARLY FORTUNE.** One of the finest types of the White Spine. The Cucumbers when fully grown measure about 9 inches in length, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**A. & C. (ACE) CUCUMBER.** In tests of long slicing Cucumbers A. & C. has been outstanding. The vines are vigorous and seem to be quite resistant to disease. Long slender, white-spined fruits. Grow to about 10 inches. Has a good dark green color and is of excellent quality. As soon as this Cucumber is known it will become a leader as it gains in popularity. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**STAYS GREEN.** Excellent shipper. Fruits rich dark green, retaining their color long after picking; dark spined; about 8 inches long, 2 1/2 to 2 3/4 inches thick, only slightly tapered; full at both ends. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**STRAIGHT-8.** Awarded All-America Gold Medal. Produces symmetrical fruits well rounded at both ends; runs quite straight. 8 inches long, 1 1/4 to 2 in. in diameter. Color dark green, free from pale striping. Vines vigorous, and remarkably productive. Makes an ideal variety for the local market, home market, and shipping. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1lb., \$1.50.**

**IMPROVED LONG GREEN.** We consider this very handsome Cucumber to be an outstanding variety. Fruits, when mature, are about 12 inches long, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles. **Pkt., 10c; oz., 20c; 1/4 lb., 35c; 1lb., \$1.35.**

**DAVIS PERFECT.** The color is a dark, glossy green, shape slender and symmetrical, average length 9 to 10 inches. Contains but few seeds and is ideal for slicing. The vines are vigorous. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**LONGFELLOW.** Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2 1/2 inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly. **Pkt., 10c; oz., 20c; 1/4 lb., 65c; 1lb., \$2.00.**

**NATIONAL PICKLING.** Especially bred for pickling in the small sizes. Fruits straight, and blunt-ended, but not chunky. Deep green color. Makes firm, crisp pickle. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**HOLMES' PICKLER.** This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Holmes' Pickler produced three times as many small pickles as any other prolific sort. When small Cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number. The young Cucumbers are often produced in clusters of three or four at every joint of the vine. The Cucumbers are very straight with blunt ends, medium deep green and of the very best shape for small pickles. The Holmes' Pickler is not only more prolific than other sorts, but it is also two weeks earlier. The fruits are five to six inches long when ready to slice. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1lb., \$1.50.**

**CHICAGO PICKLING.** This is similar to Boston, but pickles are a little shorter, thicker and less tapering. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**WHITE WONDER.** The Cucumbers are white from the time they begin to set, and are very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2 1/2 inches thick. The pearly white skin is extremely thin but quite strong, which makes a good shipper. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**EARLY CLUSTER.** Very fine pickling sort. Very popular. Medium dark green, prolific, full at both ends. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**BOSTON PICKLING.** Early, plant very productive, fruits short, slender, slightly tapering, medium color. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## LOEWENZAHN (Ger.) Dandelion

DENTE DO LEO (It.)

*One ounce of seed sows 150 feet of drill; 5 lbs. per acre.*

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

**ARLINGTON BROAD LEAF.** Leaves fully double the size of the common Dandelion. Years of the most careful cultivation have developed a very fine strain of seed. Makes delicious "greens." Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; 1lb., \$6.00.

## Dill

*One ounce of seed will sow 50 feet of row.*

**LONG ISLAND MAMMOTH.** Large seed heads. Much superior to the common Dill. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1lb., 70c.

## EIERPFLANZE (Ger.)

## Eggplant

PETRONCIANO (It.)

*One ounce of seed produces about 2000 plants;  $\frac{1}{4}$  lb. to the acre.*

*CULTURE. See inside back cover.*

**BLACK BEAUTY.** (Select). This stock has been selected for over twenty years with a constant aim to improve the strain. The efforts have been well repaid. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1lb., \$4.00.

**NEW YORK IMPROVED PURPLE.** Plant medium sized, spreading, tall and upright growth, prolific. The fruits are large, heavy, perfect shaped and deep purple. Pkt., 5c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1lb., \$4.00.

## ENDIVIEN (Ger.)

## Endive

ENDIVIA (It.)

*One ounce of seed sows 150 feet of drill; 5 pounds per acre.*

*CULTURE. See inside back cover.*

**HOLMES' GOLDEN HEART.** This is a vigorous grower and produces an attractive, very fine curled and compact plant. As the plant develops, the center changes from green to a beautiful creamy yellow. The leaves are crisp and tender with a delightful flavor. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1lb., \$2.00.

**GREEN CURLED.** All Heart Strain Grows larger than Green Curled and has less serrated leaves. It is later in maturing but when well grown on good soil it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers. Pink ribbed. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1lb., \$1.25.

**FULL HEART BATAVIAN (Escarolle).** A decided improvement on the old Broad-leaved Batavian. Leaves dark green. The plants are of a larger size and make a fuller heart, easily blanched without needing to be tied. This is a money-making crop. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1lb., \$1.50.

## FENCHEL (Ger.)

## Florence Fennel

FINOCCHIO (It.)

*One ounce will sow 75 feet of row.*

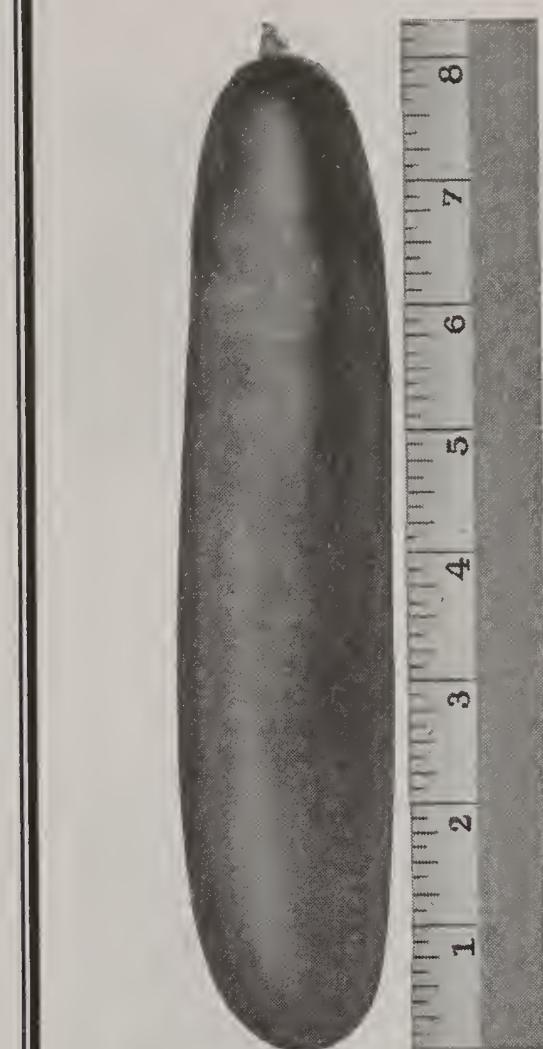
This variety produces numerous leaf stalks crowded at the base, thereby forming a bulb-like vegetable above the ground level. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, later for succession. Earth up like celery for white, crisp, palatable vegetable. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1lb., \$1.00.

## Herbs

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills one foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. Care should be taken to harvest properly. Do this on a dry day, just before they come into full blossom; dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air. Varieties marked (\*) are perennials.

Pkt.	Oz.	Pkt.	Oz.		
BASIL, Sweet .....	\$0.10	\$0.15	*LAVENDER .....	\$0.10	\$0.50
BORAGE .....	.10	.15	SWEET MARJORAM .....	.10	.20
*CARAWAY .....	.05	.10	*ROSEMARY .....	.10	.40
*CHIVES .....	.10		*SAGE, Bd.-Leaved ..	.10	.20
*CORIANDER .....	.05	.10	SAVORY, Summer ..	.10	.15
DILL, Mammoth .....	.05	.10	*THYME .....	.10	.35
*FENNEL .....	.05	.10	*WORMWOOD .....	.10	.30

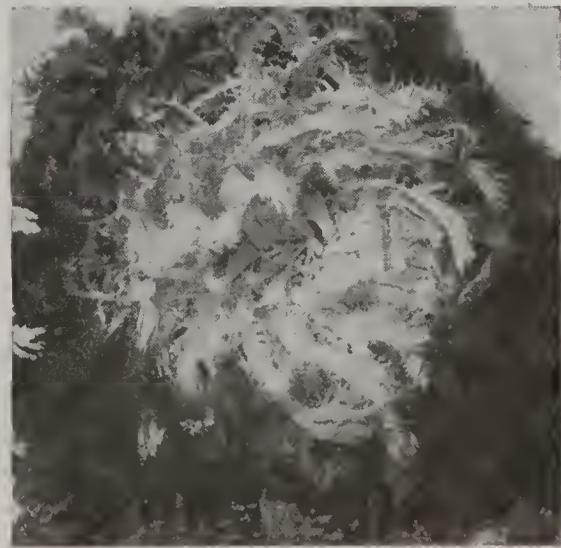
THE HOLMES SEED COMPANY, CANTON, OHIO



Straight-8 Cucumber



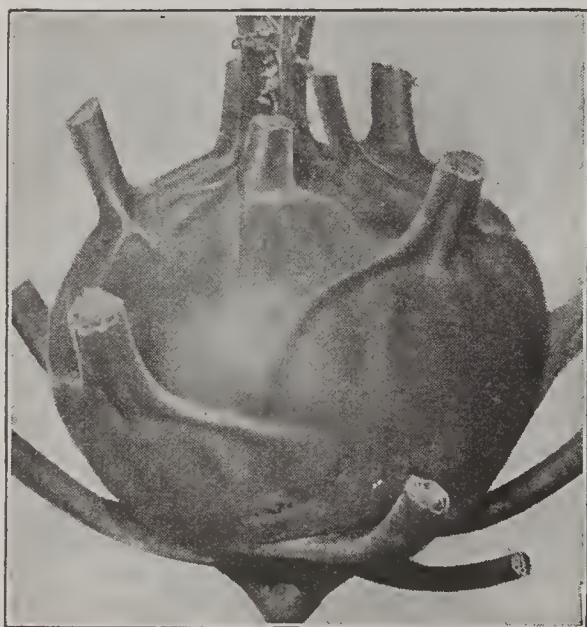
Black  
Beauty  
Eggplant



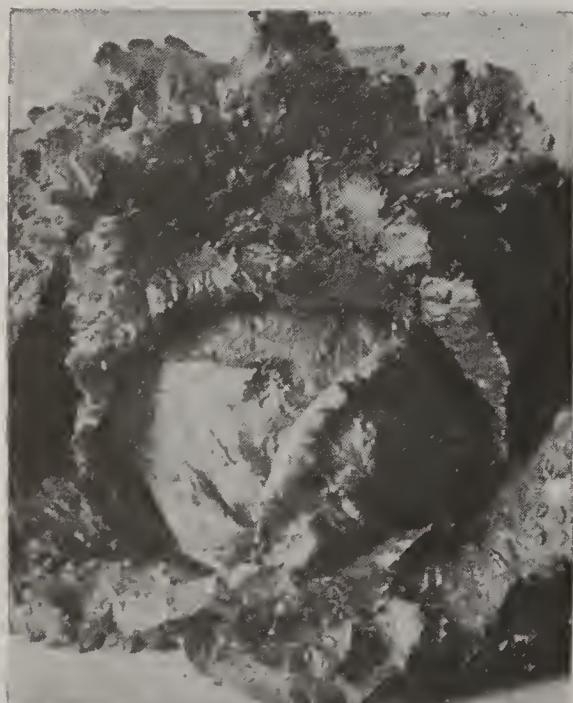
Holmes' Golden Heart Endive



Dwarf Green Curled Kale



Early White Vienna Kohl-rabi



New York No. 12 Lettuce

## Horseradish

**MEER RETTIG** (Ger.)

**RAFANO** (It.)

400 to 100 ft. of row; 10 thousand per acre.

**CULTURE.** See inside back cover.

Mark off the rows 3½ feet apart, and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**NEW BOHEMIAN** ("Maliner-Kren"). Superior to common variety, producing very large pure white roots. Strong sets. 25c per doz.; \$1.50 per 100, postpaid. Not prepaid, \$10.00 per 100. (Weight, 40 lbs.).

## Kale or Borecole

**BLATTERKOHL** (Ger.)

**CAVOLO VERDI** (It.)

One ounce of seed sows 200 feet of drill; 4 lbs. per acre.

**CULTURE.** See inside back cover.

**DWARF GREEN CURLED.** or **Blue Scotch.** A dark bluish-green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely-curled foliage. Very hardy. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1lb., \$1.00.

**SIBERIAN.** Also called early Sprouts. Dwarf growth with leaves curled. The color is blue-green with purple tinge. Sow in the fall in rows a foot apart and cultivate. Very hardy and makes excellent spring greens. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1lb., 75c.

**KNOLKKOHL** (Ger.)

**Kohl-rabi**

**CAVOLO RAPA** (It.)

One ounce of seed sows 200 feet of row; 4 lbs. per acre.

**EARLY WHITE VIENNA.** An early sort with small tops, which permit planting very closely. It is the best for outdoor use. Pkt., 10c; oz., 15c; ¼ lb., 60c; 1lb., \$2.00.

**PURPLE VIENNA.** The same as White Vienna except in color which is light purple on the outside. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1lb., \$1.75.

**POREE** (Ger.)

**Leeks**

**PORRO** (It.)

Cultivate the same as onions.

**GIANT.** This is a great improvement over the old kind. The stalks are pure white, large and thick. The white part extends farther up the stalk. Is very tender and mild. Pkt., 10c; oz., 30c; ¼ lb., 90c; 1lb., \$3.00.

**KUEBE** (Ger.)

**Lettuce**

**BARBABETOLA** (It.)

One ounce will sow 250 feet of row; 3 lbs. per acre.

Lettuce beds should be rich in nitrogen.

**NEW YORK SPECIAL.** See page 6. Pkt., 10c; oz., 20c; ¼ lb., 65c; 1lb., \$2.00.

**NEW YORK No. 12.** This strain grows to large size, matures quite early; is very sure heading and is round and flat in shape. The foliage is medium dark green. This is a great favorite with growers, the shape and size being ideal for crating. It has proved very valuable for fall cutting. Pkt. 10c; oz., 20c; ¼ lb., 65c; 1lb., \$2.00.

**BIG BOSTON.** (Proven Stock). Without a doubt one of the finest and largest Head Lettuces. Forms large, compact heads and is one of the most popular varieties. Big Boston heads well in cold weather and is not injured by slight freezing. The heads are solid and uniform; stand a long time without bolting. Many of the largest growers are using Holmes' Proven Stock of Big Boston and find it equal, if not superior, to any other stock obtainable at any price. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1lb., \$1.25.

**WHITE BOSTON.** (Holmes' Special Strain). Our strain of White Boston is absolutely true to type. It resembles the Big Boston, but forms earlier, with firm heads a trifle smaller, of light green color and free from the reddish brown tinge on the leaf margins. An excellent sort for home and market gardens. This is also a very valuable variety for growing on muck. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1lb., \$1.50.

**CRISP-AS-ICE.** A fine, early, solid Head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1lb., \$1.75.

**HOLMES' CRYSTAL HEAD.** Our strain of this excellent Lettuce is unsurpassed for quality; produces big, compact butter heads, yellow as gold inside, delicious, sweet, tender and crisp. Holmes' Crystal Head stands hot weather remarkably well. Try this wonderful Lettuce. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1lb., \$2.50.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Lettuce

**GRAND RAPIDS.** One of the very best of the loose-leaved varieties. In color, a clear pale green, suggesting coolness and crispness, and as pleasing to the palate as to the eye. The leaves are crumpled and curled, very tender and brittle. As the leaves grow upright, it can be planted fairly close and will not rot because it does not come in contact with the ground. An excellent forcing sort. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1b., \$1.50.

**TIP-BURN RESISTANT GRAND RAPIDS. (Official Strain).** Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and heavy. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.50.

**EARLY CURLLED SIMPSON.** Loose, curly leaves; firm and crisp. Very popular. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**CHICKEN LETTUCE.** Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like kale. Chicken Lettuce does not head, but sends up stalks 3 to 4 feet high, just loaded with leaves. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**NEW YORK or MT. ICEBERG.** It is large, forming compact white heads. The leaves are deep green, crinkled and very large. The heads are round or oblong, very large, compact, and almost perfectly white inside. It is rather coarse in texture but very crisp and when well grown is a wonderful Lettuce. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1b., \$1.75.

**MAY KING** (Wayahead). This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**BLACK-SEEDED SIMPSON.** Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**PRIZE-HEAD.** A loose-leaved Lettuce. Produces a large bunch of crisp, frilled leaves, heavily tinged with brown. Grows rapidly and is early. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**HANSON.** Compact heads with curled leaves which are crisp and sweet. Very tender. Popular with home and market gardeners. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**DARK COS (ROMAINE).** We have developed a new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1b., \$1.50.

## Watermelons

### NORTHERN GROWN

**WASSER-MELONE (Ger.)**

**COCOMERO D'ACQUA (It.)**

One ounce of seed will plant 30 hills; 3 to 4 lbs. per acre.

**DIXIE QUEEN.** A good home garden melon of excellent quality. Fruits nearly round, light green striped with dark green, often weigh 40 to 50 pounds; rinds thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

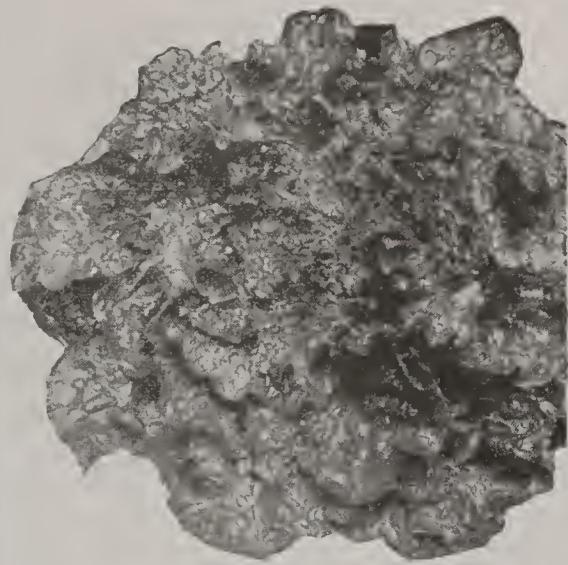
**COLE'S EARLY.** (Known as Harris Earliest). A splendid Melon for the North. What they lack in size they make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1b., \$1.00.

**IMPROVED KLECKLEY SWEET No. 6. (Wilt-Resistant Strain).** The rind is not thick, but the skin is so hard and tough that it resists the jolts and jars of travel, and at the present it is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced. Select stock seed. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1b., \$1.00.

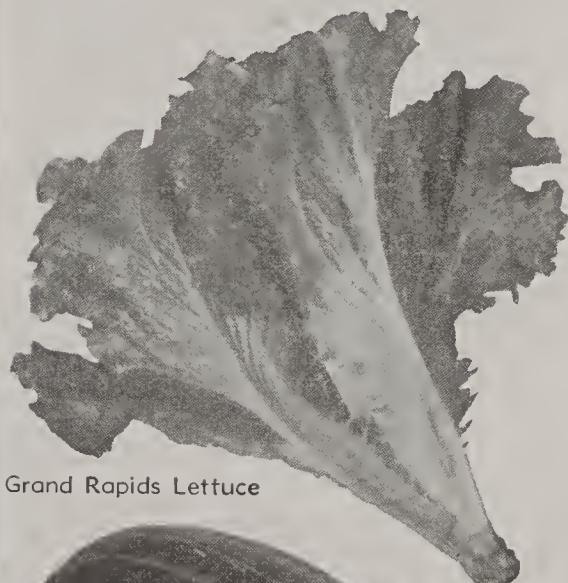
**STONE MOUNTAIN.** One of the best early Melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost rounded, dark green, with bright red flesh which is of delicious sweetness. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**TOM WATSON.** A long, deep green Melon with bright red flesh, crisp and sweet. The rind is tough and stands shipping better than others. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1b., 75c.

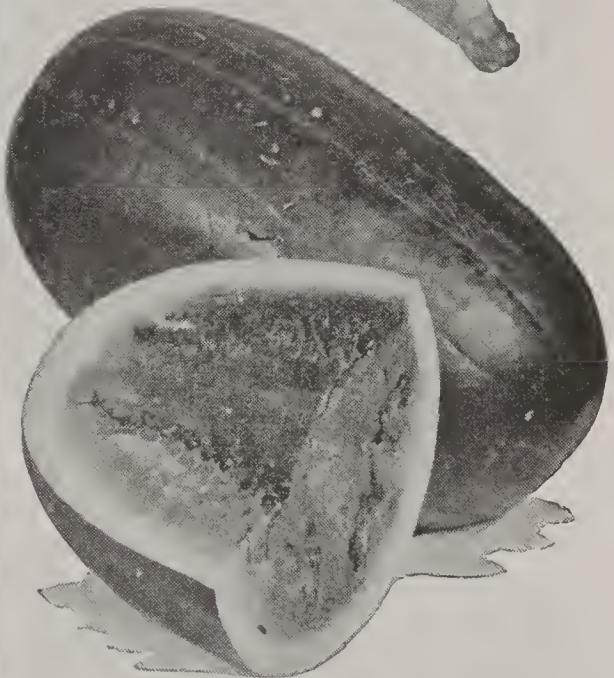
**WINTER QUEEN.** Has a white skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before frost will keep for several months. A superb variety for home and market. Give them a trial. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1b., \$1.00.



Black Seeded Simpson Lettuce



Grand Rapids Lettuce



Improved Kleckley Sweet



Stone Mountain

## Muskmelons or Cantaloupes

NORTHERN GROWN

MELONE (Ger.)

POPONE (It.)

*One ounce will plant 100 hills; 2 to 3 lbs. per acre.*

**BENDER'S SURPRISE.** A grand Melon for both shipping and the home market. We have never seen a Melon quite equal to the Bender in fine flavor, size and keeping qualities combined. The Melons are round to oval in shape, ribbed and partly covered with netting. The flesh is very thick especially so at the blossom end so that the melons rarely crack. When ripe, the fruits turn a golden tint which shows through the netting and gives the melon a very attractive appearance. The size of the melons averages quite large, many weighing 10 lbs. or more. We have had Melons that weighed 16 pounds. A valuable point about these Melons is that they will keep in good condition five or six days after picking, and actually improve in flavor during that time. The flesh is so firm and thick that the Melons remain firm and in good condition much longer than other large Melons of this class. For market and shipping this is an important consideration. **Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1 lb., \$1.50.**

**HALE'S BEST.** (Superb Strain). In offering our early Superb Strain Seed we do so with the assurance to our customers that it has stood the test in the development, and had the necessary qualities that make for fine cantaloupes. It runs to very uniform sizes, heavily netted, with a thick deep pink flush. It is the earliest of all the Hale's Best Strains. Tests have proven that the new Superb Strain Cantaloupe will yield 25 per cent more melons than other Hale's Best Strains. We can assure the trade that this new strain is an advanced step over other strains of Hale's Best Cantaloupe. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**HONEY ROCK.** Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Has a deep orange flesh with a wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and the flesh so firm that melons can be allowed to ripen on the vines and be shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock. **Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1 lb., \$1.50.**

**HEARTS OF GOLD.** Developed by a successful Michigan melon-grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**OHIO SUGAR.** Popular home market variety. One of the sweetest and most luscious green-fleshed Cantaloupes, being round to oval in shape, heavy, and flesh is deep, sugary, juicy, and tender. Distinctly ribbed and well netted. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**TIP-TOP.** The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, deliciously flavored, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance. Select hand-cut seed. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.10.**

**EXTRA EARLY KNIGHT.** It is one of the earliest green flesh melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

## Mushroom Spawn

**HOLMES' MUSHROOM SPAWN** is the very best that can be produced. All materials have been sterilized and the spawn grown under absolutely germ-proof conditions. Samples of this lot of spawn have been used in large commercial mushroom houses, and have produced maximum crops. Holmes' spawn will produce white mushrooms of a superior quality for which there is always a good market. Earn extra money by growing mushrooms in your cellar. Start a bed right away. For \$1.00 we will send you enough spawn for approximately 40 square feet, together with complete cultural instructions, which explain the preparation of the compost, making the mushroom beds, spawning, ventilation, watering and picking. **Postpaid, 1 box, \$1.00; 3 boxes, \$2.85; 5 boxes, \$4.65; 10 boxes, \$8.45.**

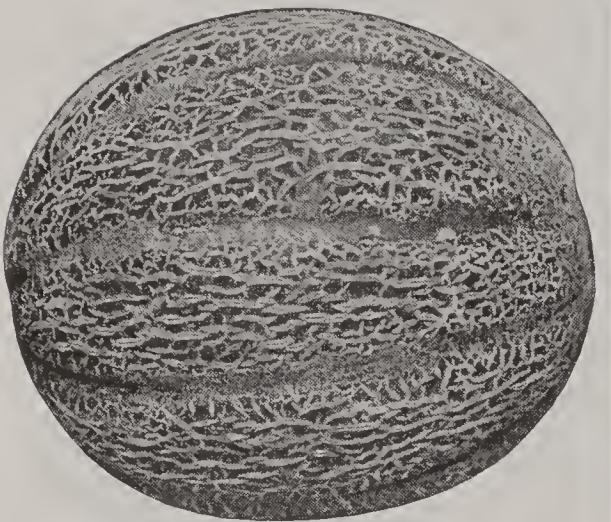
## Mustard

*One ounce will sow 100 feet of row; one pound will sow an acre in drills; two pounds if broadcast.*

**FORDHOOK FANCY.** A beautifully curled Mustard. Very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains long without running to seed. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 75c.**

**GIANT CURLED LONG STANDING.** (Gold Medal Winner, All-America Selection). This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the gardener. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., 85c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Bender's Surprise Melon



Hearts of Gold Melon



Honey Rock Melon



Giant Curled Long Standing Mustard

*One ounce will sow 100 feet of row; 5 lbs. per acre.*

*CULTURE. See inside back cover.*

**EARLY YELLOW GLOBE.** This is an outstanding Onion. Produces enormous crop of large fine looking onions that bring the top price. Good keeper, very attractive, large globe shaped, deep yellow in color, thick skin. This is a special fine onion for muck land. Matures at least 2 weeks before Southport Yellow Globe. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1b., \$2.00.**

**BRIGHAM YELLOW GLOBE.** Sometimes called MICHIGAN Onion. They are a deep globe, very solid, with a very heavy skin of excellent dark color. Becoming very popular because they yield large crops and have fine keeping qualities. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1b., \$2.00.**

**YELLOW GLOBE DANVERS.** The seed of Yellow Globe Danvers has been grown with great care and will produce onions of uniform globe shape, deep orange color with firm, tight skin. This onion will produce large crops on muck and upland. This is a most dependable strain. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.**

**HOLMES' OHIO YELLOW GLOBE. (Special Select).** This is probably the type of Yellow Globe Onion most widely used in America, and there is no finer strain than that we offer. It is early, a reliable, large yielder and keeps well. It is pure, deep yellow, with firm, hard, white flesh, mild and of excellent flavor. It is of true globe shape, with flattened base, and the slender neck cures down to almost nothing. It matures quickly and can be put on the market early. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.**

**RIVERSIDE SWEET SPANISH.** There is an increasing demand in America for the Yellow Spanish Onions due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor. See page 6. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1b., \$2.00.**

**SOUTHPORT YELLOW GLOBE. (Selected Strain).** Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes select strain; none better. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.**

**SOUTHPORT WHITE GLOBE.** The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1b., \$2.00.**

**SOUTHPORT RED GLOBE.** A large, perfectly round, deep red Onion. Keeps well and is best red variety. **Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1b., \$1.85.**

**HOLMES' GENUINE BOTTLE.** It derives its name from its long, bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Bottle Onion grows longer, whiter and has more edible stalk than any other onion. See page 4. **Pkt., 10c; oz., 40c; 1/4 lb., \$1.35; 1b., \$4.75.**

**PRIZETAKER.** A large Onion of bright yellow color and mild flavor. Single bulbs are globe-shaped and grow to a large size. Excellent for the market. **Pkt., 10c; oz., 25c; 1/4 lb., 50c; 1b., \$1.60.**

**WHITE PORTUGAL or SILVERSKIN.** Early, medium sized, flat shaped, cures well, of pure snow white color, very good quality, fine-grained, and of mild flavor. When thick in the row, this Onion matures when small and is excellent for pickling or bunching. **Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1b., \$1.85.**

**WHITE BUNCHING.** This onion is becoming more and more popular, for beyond doubt it is the best of the bunching onions. The flavor is mild, and the onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.**

**WHITE LISBON (White Bunch).** Excellent bunching onion, is popular in many markets. Forms mild sweet "green" onions with large tops, early. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.**

### Onion Sets

*About three pounds plants 100 feet of row; 20 bushels per acre.*

	Lb.	5 lbs.
Bottle Long Neck .....	\$0.25	\$1.00
White Bottle Neck .....	.30	1.25
Ebenezer or "Japanese" Sets .....	.25	1.00
Yellow Sets, sound and clean .....	.25	1.00
White Sets, Silverskin .....	.30	1.10
Potato Onion .....	.25	1.00
Garlic Sets .....	.35	1.50

*Above prices postpaid.*

Write for prices on larger quantities **Onion Seed and Sets.**

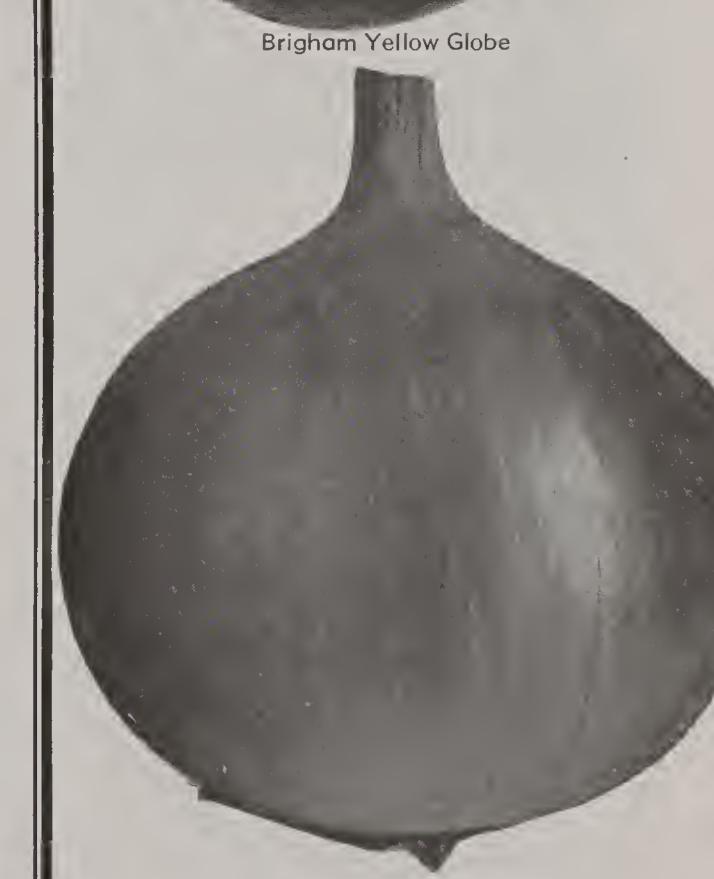
**THE HOLMES SEED COMPANY, CANTON, OHIO**



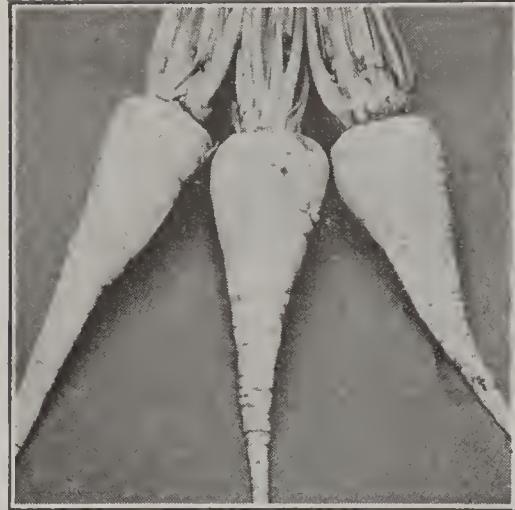
Riverside Sweet Spanish



Brigham Yellow Globe



Holmes' Ohio Yellow Globe



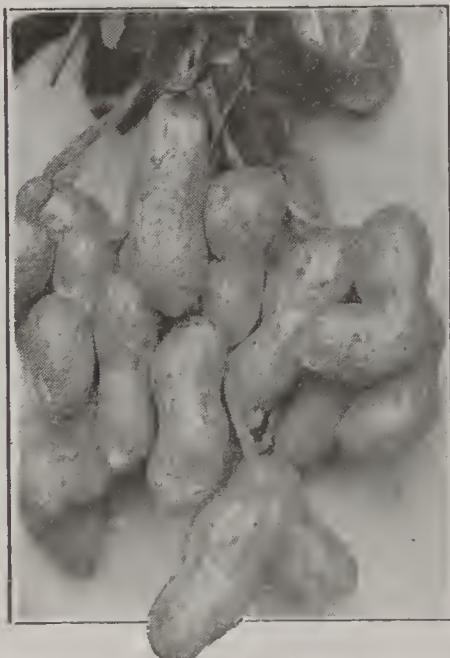
Hamburg or Parsnip-Rooted Parsley



Moss Curled Parsley



Hollow Crown Sugar Parsnips



Improved Jumbo Virginia Peanuts

## Onion Plants

**RIVERSIDE SWEET SPANISH. (Yellow).** Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 to 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

**CRYSTAL WHITE WAX.** Usually planted to grow early green onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use.

Prices on either varieties, approximately 100 plants, 30c; 200 plants, 50c; 5 bundles (approximately 500 plants), 85c, postpaid. Not less than 100 plants sold. Prices on larger lots will be sent on application.

Onion plants ready March 20th. Orders will be taken at any time for shipment. Please specify when you want the plants sent.

### PETERSILIE (Ger.)

## Parsley

### PREZZEMOLO (It.)

*One ounce will sow 200 feet of row; 3 pounds will sow an acre.*

**DARK GREEN DOUBLE CURLED.** This strain remains very dark green when other varieties have turned yellow. Right length for bunching. Gardeners will make no mistake in planting Dark Green Curled. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**MOSS CURLED.** (Extra Triple Curled). The plant is of a rich deep green, far richer than any of the other strains. In addition to which it has a most exquisitely and closely curled, compact habit which we believe to be unequalled by any other variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**PARAMOUNT.** Award of Merit All America Trials Outstanding Parsley, being unusually rich, dark green in color, triple curled and very uniform. Does not turn brown on the edges with age or during the cooler days of fall. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**HAMBURG or PARSNIP-ROOTED.** This variety is grown for the roots which mature early, are short, thick and in appearance like a parsnip. Flesh is white. The roots are boiled and served like parsnips. They have a pleasant flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**PLAIN-LEAVED.** The very dark green leaves are flat, deeply cut, but not curled. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

### PASTINAKE (Ger.)

## Parsnips

### FASTINABA (It.)

*One ounce will sow a row 200 feet long; 5 to 6 pounds to the acre.*

**HOLLOW CROWN SUGAR.** The roots grow to a medium length, are smooth and free from side roots or prongs. Snow white, of very good quality, tender and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

**PEERLESS.** Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate, shoulders wide and with a deep crown. We cannot recommend this too highly. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## Peanuts

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

**IMPROVED JUMBO VIRGINIA.** These are large peanuts but are an early variety and very prolific. Best to plant in the north.  $\frac{1}{4}$  lb., 15c; 1lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

### OCHER (Ger.)

## Okra or Gumbo

### OCRA (It.)

*One ounce will sow 100 feet of row; 8 pounds will sow an acre.*

**DWARF LONG POD.** Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**WHITE VELVET.** Grows 3  $\frac{1}{2}$  feet high; is early and productive. Pods are creamy white, long, smooth, slender, and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

*One pound will sow 100 feet of row; 120 pounds will sow an acre.*

**WE PAY TRANSPORTATION. CULTURE, see inside back cover.**

**HOLMES' EARLY MARKET.** The largest extra early Pea. (2½ ft.) Almost as early as Alaska and the pods are much larger. Can be sown very early without danger of rotting. The pods are as large as World's Record and mature a few days earlier. This is an excellent market variety and we highly recommend for the home garden where very early peas are wanted. Pkt., 10c; ½ lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.

**ALASKA.** (Wilt Resistant). (2 feet). One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump. 54 days. Pkt., 10c; ½ lb., 20c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**EARLY BIRD.** (2 feet). Very early. The pods are as large as Gradus and mature a few days earlier. Pods well-filled with very large, dark green Peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making Early Bird a profitable market sort. 56 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**HUNDREDFOLD.** (1½ feet). A most popular sort. Immense pods. This is without doubt one of the best dwarf largest-podded sorts, bearing enormous, intensely dark green, pointed pods. 4 inches long, and well-filled with large deep green Peas of delicious flavor. Fine quality. Ready to use about three days after the earliest sorts. Splendid Pea for the market gardener and for the home garden. 62 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**LAXTON'S PROGRESS.** (1½ feet). A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well-filled with dark green Peas. Their beauty assures a ready sale. 60 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**THOMAS LAXTON.** (Improved). (3 feet). Larger and better than the old strain. It is a very real improvement. The vines are well-covered with good large pods 3½ inches long and well-filled with deep green Peas of the finest quality. A day or so earlier than the older type. We highly recommend this Pea to market growers as well as for the home garden. 57 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**LAXTONIAN.** (1½ feet). Similar to Hundredfold in type and usefulness. Pods medium dark green. Matures early and is one of the best early dwarf sorts. 62 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**LITTLE MARVEL.** (15 inches). Extra early, wonderfully prolific; the Peas are deep green and of high quality. On account of its great productiveness, very popular for market or home gardens. You will make no mistake in planting Little Marvel. Also desirable for muck soils. 62 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**NOTT'S EXCELSIOR.** (15 inches). Very important early Dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled. 59 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

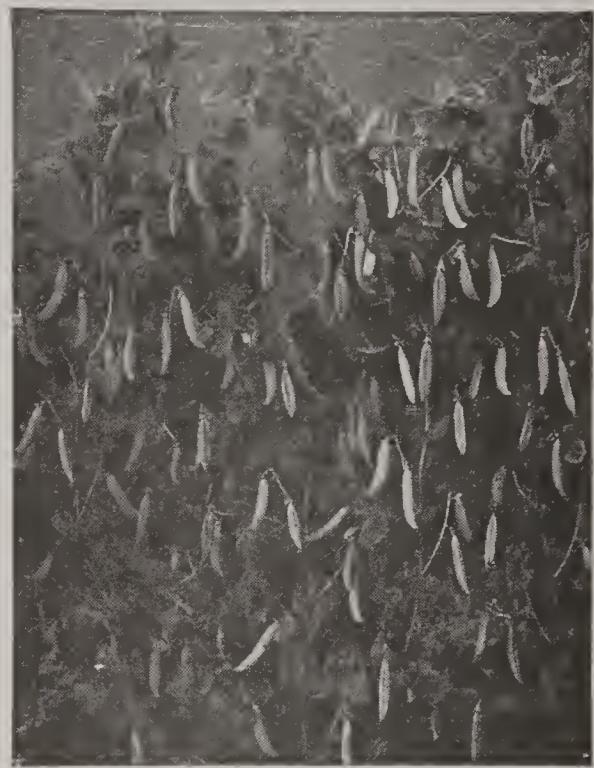
**WORLD'S RECORD or IMPROVED GRADUS.** (2½ feet). The earliest wrinkled Pea, with large pods which are 3½ to 4 inches long and filled with large luscious Peas of excellent quality. 55 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**AMERICAN WONDER.** (14 inches). Early, dwarf, vigorous, productive. Very popular. Pods 3 inches long. Peas of finest quality. 59 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

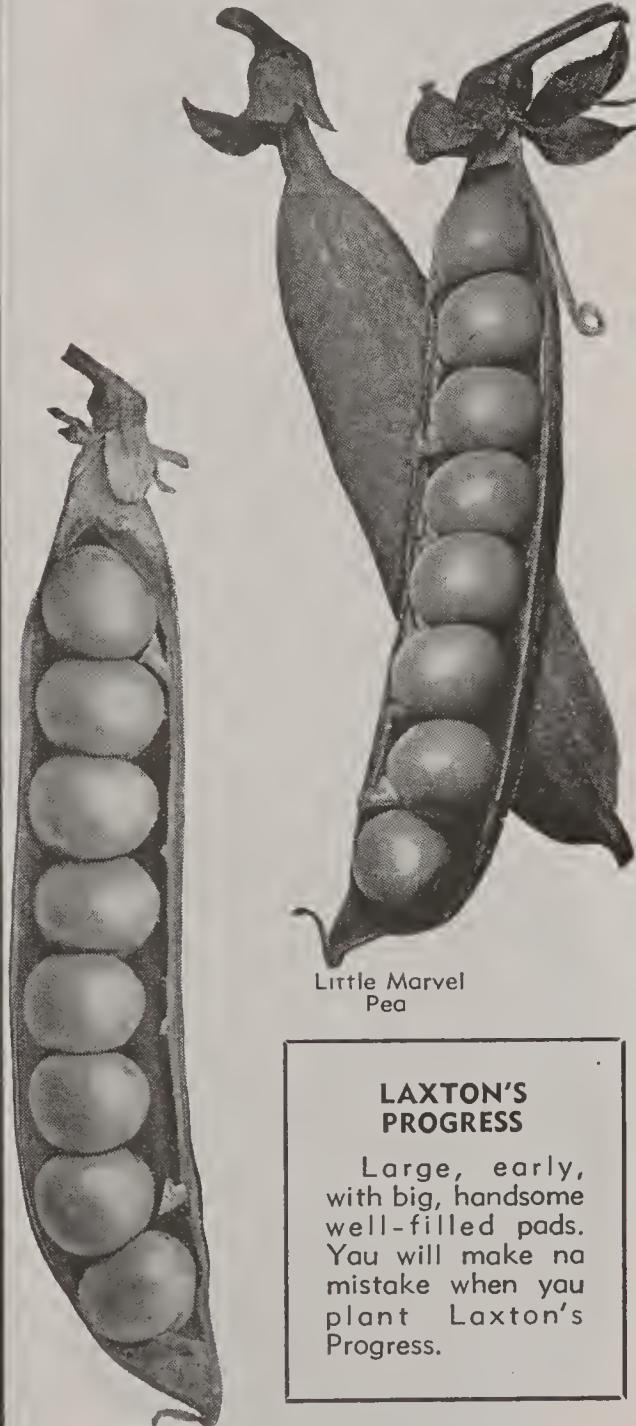
**POTLATCH.** (2½ ft). The best of all large-podded semi-dwarf Peas. Potlatch has become one of our most popular varieties, the demand for this excellent sort among our market gardeners being enormous; also popular with the home gardeners. The long pods are dark green in color, with Peas of delicious flavor. It is a wonder in productiveness. 75 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**DWARF TELEPHONE or DAISY.** (2 feet). Satisfactory for home and market garden. Pods deep green, 4 inches long with Peas of fine quality. 70 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**ALDERMAN.** (4 feet). Splendid dark-podded sort for home, market garden and shipping. Yields more than almost any other variety. The pods resemble Telephone, but are larger, deeper green and better filled, vines are more prolific and robust. The pods are immense, often 5½ inches long and contain 8 to 10 large Peas. 75 days. Pkt., 10c; ½ lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.



Holmes' Early Market Peas  
Large Podded Extra Early



Little Marvel  
Pea

#### LAXTON'S PROGRESS

Large, early, with big, handsome well-filled pods. You will make no mistake when you plant Laxton's Progress.

Laxton's  
Progress  
Pea

## PEAS—Continued.

**TELEPHONE.** (4 to 5 feet). A fine strain. Pods rich medium green,  $4\frac{1}{2}$  inches long, pointed, very productive. Peas are of highest quality. 73 days. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$2.85; 25 lbs., \$4.50.

**MAMMOTH LUSCIOUS SUGAR.** (4 feet). Edible pods. The pods are cooked like snap beans. The largest, sweetest, most desirable of all sugar Peas. Pods 5 inches long, brittle, free of parchment, stringless, delicious, splendid for home and market garden. 75 days. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.35; 10 lbs., \$2.40; 15 lbs., \$3.45; 25 lbs., \$5.50.

**MELTING SUGAR.** (4 feet). Edible pods. A flat-podded edible pod sort for home and market garden. Pods  $4\frac{1}{2}$  inches long, stringless, brittle, of splendid quality; used in the manner of snap beans. 72 days. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.

**DWARF GREY SUGAR.** (2 feet). Edible pod. Very popular for home gardening. Vines medium green with pods  $2\frac{1}{2}$  inches long, curved, pointed. 70 days. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**BLACK EYE PEAS.** (65 days). These are a prolific bearer of well-filled pods; the home gardener should grow them for an extra early supply of sweet tender peas; also can be grown to produce dry peas for winter use. Pkt., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c; 2 lbs., 40c; 5 lbs., 85c; 10 lbs., \$1.50.

## Peppers

### PFEFFER (Ger.)

*One ounce will produce 1000 to 2000 plants.*

*CULTURE. See inside back cover.*

### PEPERONE (It.)

**CALIFORNIA WONDER.** Here is a new Pepper of real merit. It is medium early; square-ended. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The deep attractive green changes to a brilliant crimson. Try it; it's a wonder. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00.

**OSHKOSH.** The largest and best yellow pepper. Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest Pepper grown. We highly recommend this Pepper for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. Much superior to Golden Queen. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.60; 1 lb., \$5.50.

**KING OF THE NORTH.** Early—Prolific—Large—thick fleshed fruit. Makes a tremendous yield of large sweet peppers. The plants are medium size, covered with large fruit similar in shape to Ruby King; but considerable earlier; rather long, narrow, tapering, flesh is thick, mild and sweet; dark green turning to rich deep red when ripe. If you have not grown King of the North pepper be sure to plant it this season. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$6.00.

**HARRIS' EARLY GIANT.** The earliest large Pepper. Harris' Early Giant will produce a large number of Peppers about  $4\frac{1}{2}$  inches long and 4 inches across. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1 lb., \$4.00.

**LARGE BELL or BULL NOSE.** One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of Peppers which are blunt-ended and of good size. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; 1 lb., \$3.00.

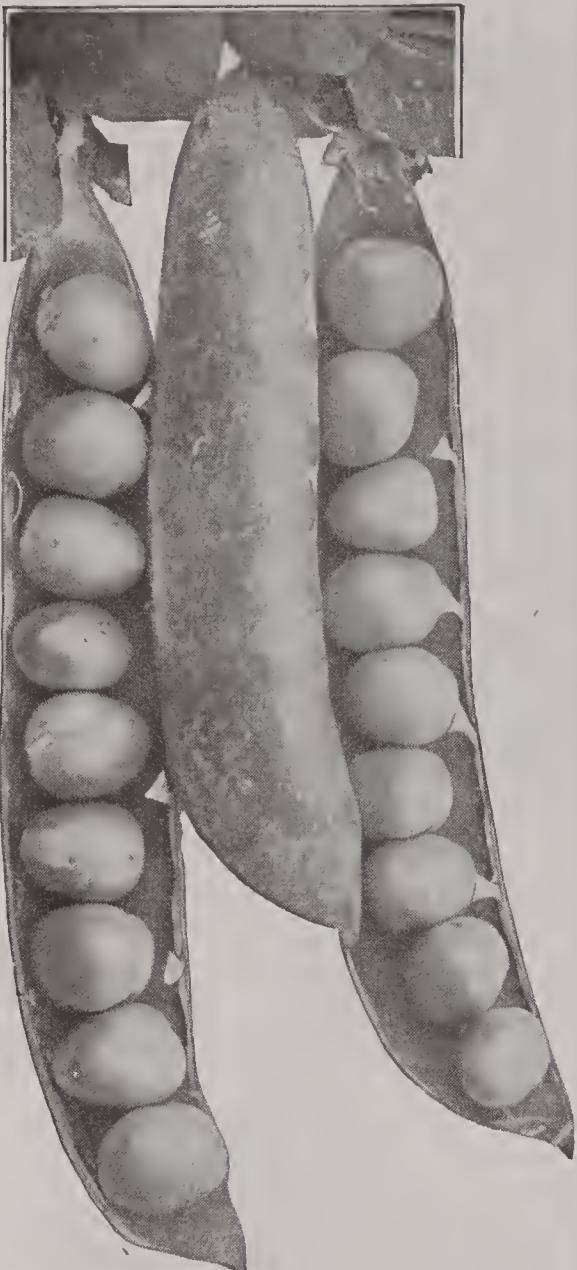
**HOLMES' PROLIFIC SWEET.** A very popular and dependable pepper. Earlier than California Wonder, with the same thickness of flesh. Gives heavy yields of large, beautiful, red fruits and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$6.00.

**CHINESE GIANT.** A large mild Pepper. It yields abundantly. The flesh is thick, very tender and sweet, and, being so large, makes an excellent mango for stuffing. The color is a brilliant scarlet when ripe. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.50.

**WORLD BEATER.** One of the earliest of the large Peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits 4-lobed, 5 inches long by  $3\frac{1}{2}$  inches in diameter; flesh very thick and mild; exceedingly productive and a good shipper. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1 lb., \$3.50.

**RUBY KING.** One of the most profitable and satisfactory early varieties for the home or market garden; plants are productive, and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches in diameter, tapering, bright ruby-red; flesh is thick, sweet and mild. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.25.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Potlatch Peas. (See Page 25)

### HOTKAPS

This amazing new method of plant-protection gets you higher prices for larger and quicker crops. See page 62 for prices.



California Wonder

## PEPPERS—Continued

**SUNNYBROOK.** Also known as Squash and Cheese. This type is early, prolific and thick meat. This is the Pepper which is so popular for "Pimientos" because of its extremely thick flesh and fine quality. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**PIMENTO.** Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.25.

## HOT PEPPERS

**HUNGARIAN WAX.** This is an upright Pepper. In color, first light green, changing to yellow, to orange, and finally to red when ripe. Size  $2\frac{1}{4}$  inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the yellow stage of growth. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50; lb., \$8.00.

**THICK LONG RED. (Anaheim).** Known among the Italians as the "Finger Pepper." A hot Pepper on the order of Cayenne, though much thicker, with a thicker flesh. Early and very prolific. Pods pendent, 6 to 7 inches long by  $1\frac{1}{4}$  inches in diameter at top, red and pungent. Popular in many markets; early. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; lb., \$4.00.

**LONG YELLOW HUNGARIAN.** Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. It is very symmetrical with a slight curve at the bottom end. Fruits are first banana color, then turn to orange and bright red. Hot. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**LONG RED CAYENNE.** A red, hot variety. The slender, pointed, 5-inch pods taper from  $\frac{1}{2}$  inch to the point. Pkt., 5c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.50.

**KUERBISS (Ger.)**

## Pumpkins

**ZUCCA (It.)**

One ounce will plant about 25 hills; 4 pounds per acre.

CULTURE. See inside back cover.

**ORANGE WINTER LUXURY.** This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted, the flesh is very thick, deep orange yellow, one of the finest for pies. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**SMALL SUGAR OR PIE.** This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**KING OF THE MAMMOTHS or JUMBO.** The largest of all Pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

**GREEN STRIPED CUSHAW.** Fruits large, solid, thick crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**CONNECTICUT FIELD or "BIG TOM."** A very productive large, orange-colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock. Flesh is rich orange-yellow; fine-grained, and highly flavored. Oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c.

**MIXED PUMPKINS.** All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of Pumpkins, for home use. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**RHABARBER (Ger.)**

## Rhubarb

**RABARBARO (It.)**

One ounce to 150 feet of row.

CULTURE. See inside back cover.

**VICTORIA.** A midseason variety with large leaf stalks of clear red. The stalks are crisp, tender, juicy and fine flavored. It is an excellent sort for market or home use. Seed: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

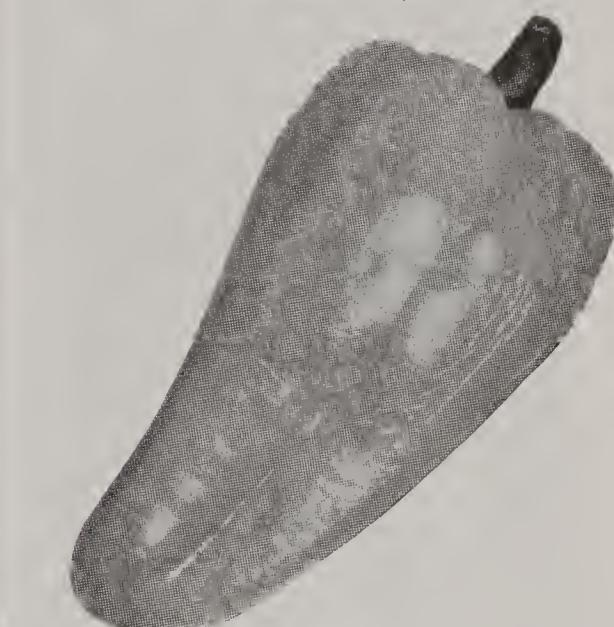
Roots: Each 20c; 5 for 75c; 10 for \$1.25, postpaid. Not prepaid, 100 roots, \$7.50.

**MacDONALD.** All-red. A remarkable variety and probably the most distinct improvement which has been made in Rhubarb in a good many years. The stalks of MacDonald are not only large but are bright crimson in color, tender and of excellent flavor. When cooked it makes a beautiful red sauce and has less acid with a much sweeter flavor. We offer roots only of this variety as MacDonald does not seed. Strong root divisions. Each, 60c; 3 for \$1.65; doz., \$6.00, postpaid.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Chinese Giant Pepper



Hungarian Wax Pepper



Orange Winter Luxury Pumpkin  
Fine for Pies



Victoria  
Rhubarb

## RADIES (Ger.)

## Radishes

## RAVANELLO (It.)

One ounce sows 100-ft. row; 10 lbs. to the acre.

CULTURE. See inside back cover.

**EARLY SCARLET GLOBE.** Our strain of Scarlet Globe is a perfect oval shape, with very short top and fine tail. The color is a bright vermillion-scarlet and flesh pure white, crisp and of fine flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1lb., 60c.

**SCARLET GLOBE SHORT TOP.** Special, muck strain. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**COMET.** Ranked first in award of Merit 1936 All-America Selection. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every radish grower to try this new strain. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1lb., \$1.00.

**ICICLE.** A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected, expert supervision is given to the crop. You may plant with absolute confidence. 25 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1lb., 65c.

**ICICLE—SHORT TOP.** Special, muck strain. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**SPARKLER.** Perfectly round or ball shaped, upper half bright scarlet, lower half a clear white; very attractive in appearance. Largely grown for both market and home use. 25 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**CINCINNATI MARKET.** The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long, and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors. 27 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**WHITE STRASBURG.** Good summer Radish for home and market garden. Roots become 5 inches long,  $1\frac{1}{2}$  to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp. 40 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**HOLMES' ROYAL RED.** A selection of Radish that is a considerable advancement. The roots are completely ball-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market. 20 days. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1lb., \$1.00.

**CRIMSON GIANT.** Maturing in about the same time as Early Scarlet Globe, this Radish produces roots nearly twice the size, of perfect globe shape, with white flesh and deep red skin. 28 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 85c.

**FRENCH BREAKFAST.** Olive-shaped; rosy scarlet with white tip. A quick-growing variety of excellent quality. 25 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**GIANT WHITE STUTTGART.** A summer radish for home and market. Roots roundish shape, white and smooth; remain crisp and tender. Grows quite large and solid. Can be stored for early winter use. 43 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 85c.

**MIXED RADISHES.** All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

## Winter Radishes

**WHITE CHINESE or CELESTIAL.** An extra-fine, white, cylindrical Radish. When fully matured, roots will average from 6 to 8 inches long and  $2\frac{1}{2}$  to 3 inches in diameter. White skin; flesh pure white, compact, crisp. 55 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**ROUND BLACK SPANISH.** Roots round.  $3\frac{1}{2}$  to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored. 55 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**HALF-LONG BLACK WINTER.** Produces roots 4 to 5 inches long and 2 inches in diameter, with black skin. Flesh white, crisp, well flavored. This will keep better than other winter varieties. 55 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

**CHINA ROSE.** Roots heavier at lower end, deep rose red color; flesh white, crisp, firm; 4 to 5 inches long. 50 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1lb., 75c.

## Salsify - Oyster Plant

### HAFERWURZEL (Ger.)

### SASSEFRICA (It.)

One ounce will sow 75 feet of row; 8 pounds per acre.

CULTURE. See inside back cover.

**MAMMOTH SANDWICH ISLAND.** Large, thick, smooth, white roots. Excellent quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1lb., \$1.85.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Holmes' Early Scarlet Globe Radishes



White Icicle Radishes



Mammoth Salsify

**SPINAT (Ger.)****Spinach****SPINACE (It.)**

*One ounce will plant a row 100 feet long; 20 pounds to the acre when drilled.*

Good rich soil is important to Spinach, both for its growth and in making the leaves more tender and succulent. Sow the seed in early spring in rows 12 inches apart; cover it an inch deep. Many broadcast the seed, covering with a harrow or rake. Make a sowing every two weeks for continuous crops. Do not sow seed in dry weather; it will never come up. It must have a moist soil. Sow in September for fall and early spring crops.

For Spinach Seed treatment use **Red Oxide of Copper**, see page 63.

**SPECIAL SUMMER SAVOY.** Best to sow for summer cutting. We recommend this to growers who wish to cut during July and August as it is exceptionally long standing. In appearance this Special Summer Savoy resembles Long-Standing Bloomsdale. It is possibly a trifle darker green and the leaves are somewhat more crumpled or savoyed. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**LONG-STANDING BLOOMSDALE.** (Original Stock). Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**PRINCESS JULIANA.** A midseason variety. Leaves savoyed and crumpled, very dark, glossy bluish green, firm and very thick in texture. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**KING OF DENMARK.** (Original Stock). A medium early variety. Plant hardy, vigorous and rapid in growth. Leaves large; long pointed; younger leaves coarsely crumpled and "savoyed" but more flattened as they enlarge, leaves firm and thick in texture and dark dull green in color. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**NOBEL GIANT-LEAVED.** Early. This is a long standing variety. Plant very large, hardy, strong growing; compact, rather upright to spreading cluster. Leaves large, thick, usually broad, arrow-shaped with rounded tip, very slightly crumpled at heart, finely "savoyed," firm and thick in texture. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**VIRGINIA SAVOY, BLIGHT-RESISTANT.** It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the North for fall planting. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**OLD DOMINION.** Long standing, blight resistant, it combines the dark, large, crumpled leaves of the savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It moreover does not go to seed as quickly as Old Virginia Savoy. A valuable shipping kind, and stands up well when cut. **Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1lb., 40c.**

**NEW ZEALAND.** A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves. The tender shoots can be cut throughout the summer and are of good quality. Soak the seed before sowing. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1lb., 60c.**

**KUERBISS (Ger.)****Squash****ZUCCA (It.)**

*One ounce will plant 25 hills; 3 to 4 pounds to the acre.*

**Summer Squash**

**EARLY WHITE BUSH SCALLOPED** (Patty Pan). Well-known, early, somewhat flattened, scalloped, medium sized Squash. The color is milk white; firm, smooth, richly flavored. A popular white summer Squash for garden use. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1lb., \$1.00.**

**MAMMOTH YELLOW BUSH SCALLOP.** (Golden Custard). A patty-pan type, flat, deep orange in color, 8 to 10 inches in diameter. **Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.00.**

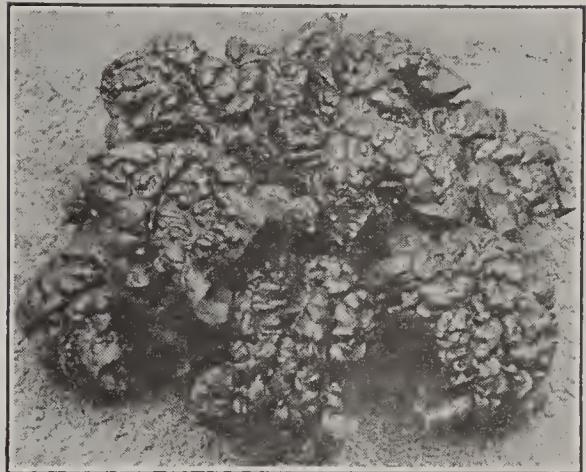
**EARLY GIANT CROOKNECK.** The largest and earliest yellow crook-neck. They have warted skin, rich orange-yellow, and average 18 to 20 inches long; neck curved. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; 1lb., \$1.25.**

**GIANT STRAIGHT-NECK.** This new Squash is the same as the Giant Summer Crookneck, except that the necks instead of being curved are straight, which makes the Squash easier to handle and pack in crates. We offer seed which will produce high percentage of straight-necked Squashes, and is a great improvement over much of the seed offered. **Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

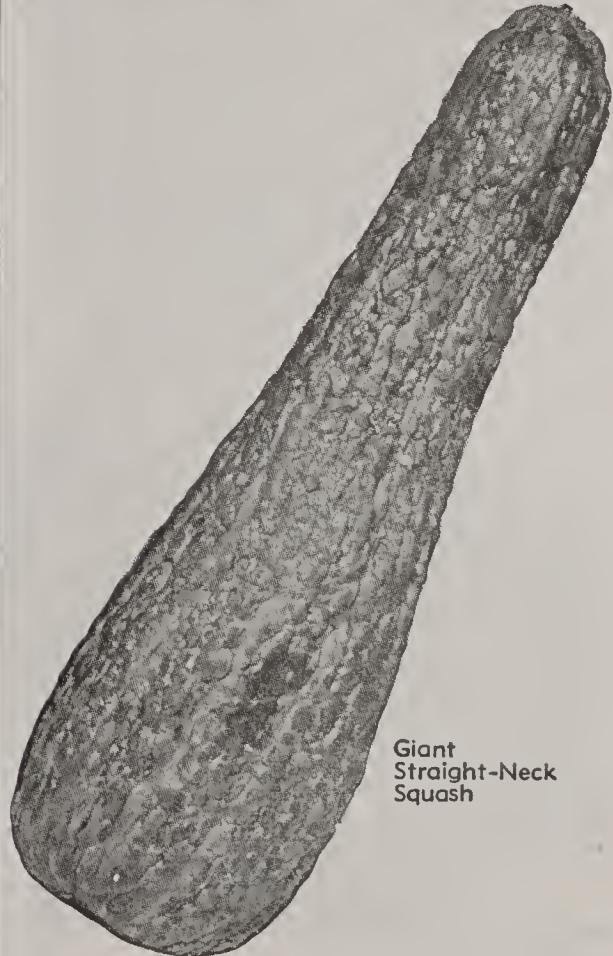
**THE HOLMES SEED COMPANY, CANTON, OHIO**



Trial Showing Long-Standing Character of the Long-Standing Bloomsdale Spinach



Old Dominion Spinach



Giant Straight-Neck Squash

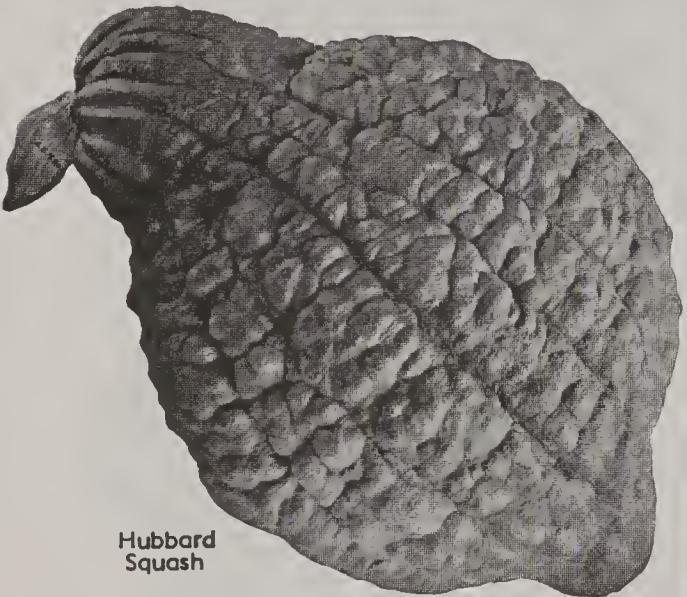
## SQUASH—Continued



Italian Marrow, Cocozella



Golden Delicious Squash



Hubbard Squash



Purple Top White Globe Turnip

**COCOZELLA ITALIAN MARROW.** Excellent for market gardens, shipping and home. Fruits are long and slender, mottled dark and light green. They are used when 10 to 12 inches long and while green. Of a most delicate and fine flavor for a summer Squash. Cut in slices and fried in butter, makes a most delectable dish. A very profitable crop to grow. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**ZUCCHINI ITALIAN MARROW.** An Italian Squash that has met with great favor. Very prolific, tender and of a mild flavor. Should be picked when 6 to 8 inches long. Color, dark green mottled yellow with lighter green stripes. Fried in the same way as eggplant, you will find it very delicious. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## Winter Squash

**DELICIOUS.** Fruits weigh 8 to 10 lbs., are heart-shaped, with dark green shell, and deep orange flesh, which is very thick, fine-grained, dry and very sweet. A dependable Squash for late summer and early winter use. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**BLUE HUBBARD.** A large variety having a hard, blue-gray shell. It is a long-keeping sort and of finest quality. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**GOLDEN HUBBARD.** Of deep orange-red color, moderately warted. Flesh of deep orange-red color, dry, fine grained and of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**GOLDEN DELICIOUS.** It is destined to become very popular for canneries, market gardeners and home gardens. Has a very high quality and attractive appearance. Skin is a bright reddish-orange, and the flesh is rich golden-orange. It cooks extra dry, fine grained and sweet. Is a fine keeper for winter use. Excellent for pies. It grows very vigorously and produces heavy crops. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**TABLE QUEEN or DES MOINES.** (Acorn). Early, small in size (about 5 inches long by 4 inches in diameter), weighs about 1 $\frac{1}{2}$  pounds, oval shaped, of dark green color, smooth skin. Flesh is rich yellow, somewhat coarse-grained, dry and mealy, of delicious flavor. Good keeper and can be baked same as Hubbard Squash. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**HUBBARD.** (True Strain). Hard, tough, smooth shell of dark green color, and very rich, fine-grained tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**SWISS CHARD.** (See page 11).

## WEISSE RUBE (Ger.)

## Turnips

## NAVONE (It.)

One ounce of seed sows 200 feet of row; 2 lbs. per acre.

CULTURE. See inside back cover.

**PURPLE TOP WHITE GLOBE.** This is a well-known Turnip, also sold under the name of Red Top White Globe. The roots grow to a good size, measuring 6 inches and more in diameter. They are nearly round in shape and show a rich purplish-red color on the upper part of the roots which extends above the surface. The lower portion is creamy white. The flesh is white, firm, crisp and of remarkably mild flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**PURPLE TOP STRAP-LEAF.** The roots are quite flat, 4 to 6 inches in diameter. The upper portion of the root is of a deep purplish-red, the lower portion clear milky white. Fine-grained, sweet and tender. Grown extensively for fall and winter use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**EARLY WHITE BALL.** The earliest Turnip of them all. Will produce marketable bulbs four weeks from planting of seed—far ahead of any other variety. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**WHITE EGG.** Tops small; flesh pure white, very sweet, firm and mild. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.

**AMBER GLOBE.** The roots are almost round. The skin a pale amber color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

## Rutabagas—Swede Turnip

### KOHLRUBE, WRUCHEN (Ger.)

### CAVOLO NAVONE (It.)

Rutabagas require a longer season for maturing, hence should be sown earlier than turnips, or about June 15.

**LONG ISLAND PURPLE TOP (Special Strain).** A great improvement in Purple Top yellow rutabaga. The roots are bright yellow with purple top and no "neck." They are medium size, perfectly round or globe shaped, smooth and of fine quality, one of the best for table use. The stock we offer of this wonderful strain is smooth and uniform in shape. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Tobacco

**CONNECTICUT SEED LEAF.** Most popular variety for the North. Hardy. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

## LIEBESAPFEL (Ger.) Tomatoes

### POMO D' ORO (It.)

One ounce will produce about 2000 plants.

Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.

**JUDY'S PINK.** It has all the merits that could be claimed for the regular Break O' Day with such additional qualities as extremely heavy production and vigorous growth. Being non-cracking and bright pink in color; showing no signs of the yellow cast; foliage is heavy; four days earlier; bearing more fruit; definitely set in type. Quality exceptionally fine, being non-acid and of exceptional taste. We recommend it for stakes and suggest it be planted on light soil. Do not fail to give this variety a trial. Pkt., 10c;  $\frac{1}{2}$  oz., 60c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; 1b., \$10.00.

**PRITCHARD.** (Scarlet Topper). This wonderful tomato was introduced by the late Dr. Fred Pritchard of the United States Department of Agriculture. Pritchard, globe-shaped, smooth and solid, was found to be just a few days later than Earliana and about on par with Break o' Day. Our seed was grown from the original stock seed furnished by the late Dr. Pritchard. No grower should pass up the opportunity to give this Tomato a trial. (State Certified). Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$4.50.

**BREAK O' DAY.** To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid with few seeds. The vines are sturdy and wilt resistant and bear heavily. Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$4.50.

**PENN STATE.** (Award of Merit, All-America Selection.) Has a very compact growth which makes close planting possible. The foliage is rather coarse, medium dark green, and covers the fruit well. The fruit is evenly colored rich scarlet and is unusually free from blemishes. It matures almost as early as the Earliana, and in yield has produced more than twenty tons to the acre on College farms. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$6.00.

**IMPROVED MARGLOBE.** This highly developed strain of Marglobe is justly acclaimed by leading planters as the MOST OUTSTANDING TOMATO EVER DEVELOPED. It is bred especially for critical planters who realize the value of quality and purity in tomato seed, and is noted for its extreme solidity, deep globe type and productivity as well as its disease resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem—profitable for gardeners and shippers. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$4.50.

**CERTI-TRUE STRAIN MARGLOBE.** This represents the highest type it has thus far been our privilege to handle. Pkt., 15c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75; 1b., \$10.00.

**MARHIO.** A new pink Tomato developed by Dr. Ira C. Hoffman of the Ohio Agricultural Experiment Station. Leading greenhouse Tomatoes. The habit of the plant growth is similar to Marglobe. This variety is resistant to Fusarium wilt. Fruits are pink, large, smooth, round and deep. They are very heavy, having thick meaty rind and cross walls; almost no fibrous core, relatively few seeds. Clusters of 5 to 7 buds, average weight per fruit 5 to 7 ounces. It has given good satisfaction in the field when staked. It did exceptionally well in tropical sections where other varieties failed. Our seed is grown from seed furnished by Dr. Hoffman. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.60; 1b., \$5.00.

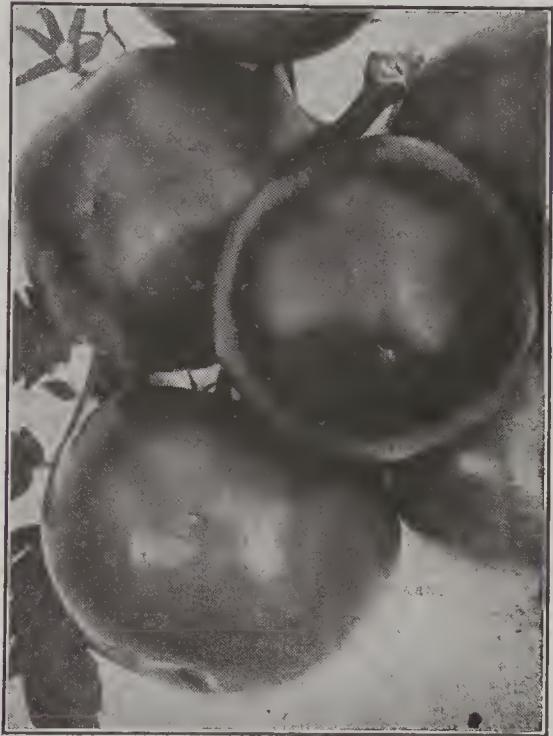
**EARLIANA.** (Penn. State). This strain of Earliana was developed by Dr. C. E. Myers at the Pennsylvania State college. It has been selected for extra-early maturity, large size of the red fruits, even shape, smoothness and productiveness. We anticipate that Penn State will supersede the other Earliana strains. Our seed has been produced directly from the original stock. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1b., \$3.50.

**RUTGERS.** This was developed by the New Jersey Experiment Farm. It is a second early variety, fruits are medium to large, similar in shape to Marglobe, except that they are more flat in the stem end. The fruit has a thick outer and inner wall, with very small seed cavities. The flesh is firm and red. The flavor of the fruit is very pleasing and makes a juice with a high percentage of sugar with low acidity. Certi-True Strain: Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$5.50.

**MICHIGAN STATE FORCING.** Developed at Michigan State College especially for greenhouse growing. Attractive, medium-sized fruits, of rich deep scarlet color and free from blemishes, are borne in clusters of five to eleven. Flesh thick and firm, very productive. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.85; 1b., \$10.00.



Pritchard  
The Ideal Main Crop Type



Break o' Day Tomato



Rutgers Tomato

## TOMATOES—Continued.

**JOHN BAER.** (Geneva Strain). This Geneva strain produces immense crops of smooth, handsome fruit, larger and earlier than most fruit of this variety. The fruit is smooth, solid deep red all through and produced in great clusters. In trials and reports of growers the Geneva strain of John Baer is fully equal to any stock of this variety and most reliable for home garden, canning and market. **Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.**

**BONNY BEST.** An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red, flattened globe-shaped fruits which are very firm. **Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.50.**

**GROTHEN RED GLOBE.** Is an improvement over Break O' Day, with heavier, more compact foliage, somewhat better red color, and perhaps less cracking. It has quality, flavor and large size combined with earliness. Fruits red, smooth, deep globe-shaped. Maintains its large size throughout the season. Be sure to give this early sort a trial. **Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.**

**CHALK'S EARLY JEWEL.** Splendid home and market variety. Early, very heavy producer. Fruits scarlet-red; large, flattened globe-shaped; smooth and firm. **Pkt., 5c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.00.**

**LIVINGSTON'S GLOBE.** A great shipping and market variety, also extensively used for greenhouse growing, being large, purplish-pink, globe-shaped. Vigorous and productive. Fruits smooth, firm, solid, maturing medium early. **Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.00.**

**LIVINGSTON'S GLOBE SPECIAL.** Greenhouse strain. **Pkt., 25c;  $\frac{1}{4}$  oz., 50c;  $\frac{1}{2}$  oz., 85c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.50; lb., \$20.00.**

**BEEFSTEAK.** An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of delicious flavor. **Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.**

**GIANT OXHEART.** On account of its oxheart shape, large size, as well as its excellent table qualities, this sort is sure to come into great favor. Tomatoes weighing 2 pounds or more are quite common. It is not a heavy yielder, being similar to Ponderosa in this respect. This variety sells on sight. It has a pink skin, very thick flesh, and is almost seedless. The flavor is delicious. **Pkt., 10c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 55c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50.**

**PONDEROSA.** A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer. **Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 35c; oz., 55c;  $\frac{1}{4}$  lb., \$1.60; lb., \$5.50.**

**YELLOW PONDEROSA.** Similar in size and growth to Ponderosa. Clear golden yellow; solid and mild in flavor. **Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.**

## Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

Yellow Peach	Red Pear	Red Cherry
Yellow Plum	Husk (Ground Cherry)	Red Plum
Yellow Pear	Mixed	

Price, each, pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

Special collection, any 4 packets, 25c.

## Books on Gardening

Postage Paid.

**THE BOOK OF ANNUALS,** by A. C. Hottes. Devoted to the principles of growing, using, and selecting annuals. Well illustrated. Price, \$1.50.

**THE BOOK OF PERENNIALS,** by A. C. Hottes. Devoted to the principles of growing, using, selecting and propagating perennials. Well illustrated. Price, \$2.00.

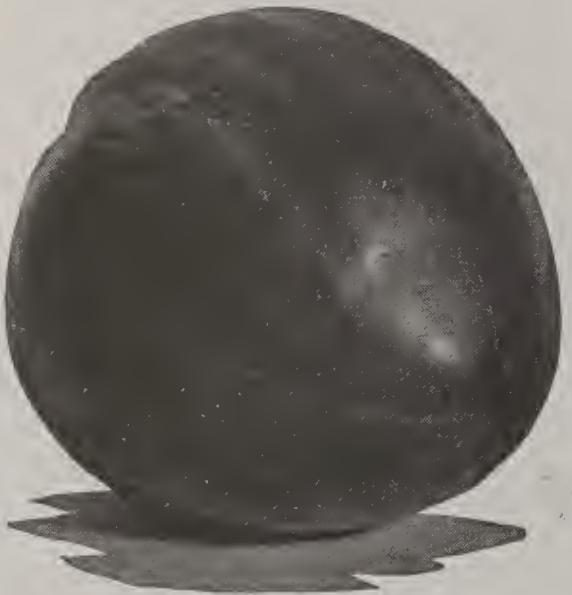
**ROCK GARDEN PRIMER,** by Archie Thornton. A comprehensive manual which covers all the phases of this subject. Illustrated. Price, \$2.00.

**GARDEN GUIDE.** Covers the culture of flowers and vegetables in such a way that the beginner can understand. Illustrated. Price, \$2.00.

**VEGETABLE GROWING,** by J. E. Knott. Covers every phase of vegetable gardening in a practical way. Illustrated. Price, \$3.25.

**1001 GARDEN QUESTIONS ANSWERED,** by A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden. Price, \$2.00.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Giant Oxheart Tomato



Ponderosa Tomato



Improved Morglobe Tomato

# SEED POTATOES from the RUGGED NORTH

Letters and records from users time and time again prove the extraordinary value of Certified Seed. It has been known that, in some instances dealers offer so-called "Certified Seed" which is only privately inspected and approved. It, therefore, behooves every grower to positively know the origin and method of inspection of every bushel of seed. It is your only protection.

Certification standards must be rigid and properly authorized from accredited sources. With Holmes' Certified Seed Potatoes this service is supplied under the auspices of the State Colleges. Growers must faithfully follow the rules or they are disqualified.

Potato hills spaced 9 to 12 inches apart in the row gave higher yields of marketable sized potatoes than either wider or closer spacing, according to tests at the Ohio Agricultural Experiment Station.

Two-ounce pieces gave higher yields than one-ounce pieces, but more seed potatoes are required, so this about equalizes matters as to total yields of an acre. Thus, the recommendation is to use the smaller pieces at the spacing indicated. This will require from 18 to 26 bushels of seed per acre.

**IRISH COBBLER.** (Pedigreed Stock). The best early selling sort. It is the standard white Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are uniformly smooth, round and plump; eyes strong and well developed. The flesh is white and of excellent quality. Write for prices.

**CARMAN NO. 3.** A round, white Potato of the Rural type and closely resembling it in yield and quality. We have clean, pure stock, all northern grown. Write for our Price List.

**RURAL NEW YORKER.** This is one of the best varieties for main crop. It produces an extremely large crop of round, slightly flattened tubers, smooth, white-skinned, and very attractive in appearance. Write for our Price List.

**RURAL RUSSETS.** (Certified). This is the famous Michigan Russet Potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few and shallow. Our Russets are grown in Michigan from pure State Inspected Certified Seed, absolutely free from scab and diseases. Ohio uses 125,000 bushels, two-thirds of which comes from Michigan. A yield of 400 bushels per acre is not uncommon for Russets. Our stock is fine, medium sized tubers. Write for Price List.

**CHIPPEWA.** Is an early sort which matures only a little later than Irish Cobblers—is a white, well shaped, and has few shallow eyes, is immune to mild mosaic. In tests outyielded Cobblers. Is equal to Cobbler in eating qualities. Write for prices.

**EARLY OHIO.** Either for the family garden or for market, there is nothing to compare with the Early Ohio. Round to oblong in shape, pink skin, white flesh of most excellent quality and extra early. Write for our Price List.

**EARLY SIX WEEKS.** The tubers are medium to large in size, oval shape, reddish color with shallow eye. Write for our Price List.

**KATAHDIN.** Introduced by the U. S. Dept. of Agriculture, resulting from crossing and selecting from Green Mountains, Rurals and Irish Cobbler stock. The skin is white. Write for prices.

## Seed Sweet Potatoes

We can supply you with the choicest of seed. Requires 4 to 6 bushels of seed to produce enough plants for 1 acre. One (1) bushel for a bed 20 to 25 sq. ft., depending on the size of the potatoes.

**NANCY HALL.** Also YAMS. Write for prices.

## Sweet Potato Slips

Sweet Potatoes are easy to grow if you use Holmes' Plants. They do best on a light, well-drained, sandy loam but can be grown successfully on a wide range of soils if the growing season is sufficiently long (about 4 months). We offer these high grade plants at low prices in the following varieties. Postpaid.

**Porto Rican Yam.** The most popular.

**Nancy Hall.** An old favorite of uniform excellence.

200 slips, 85c; 500 slips, \$1.59; 1000 slips, \$2.59.

State variety wanted. Ready May 1st. Specify shipping date. Send your order early, even though you may want late shipment. Postpaid.

Requires 7,000 plants per acre. Rows, 3½ feet apart, 20 inches apart in row.



Rural Russet



Early Ohio



Harvesting a record crop Irish Cobbler Potatoes  
H. L. Holmes inspecting the crop

THE HOLMES SEED COMPANY, CANTON, OHIO

## Hardy Approved Northern Grown Alfalfa Seed

1. Requires good drainage.
2. Needs lime. Soil should test pH 6.5 or above.
3. Requires abundant phosphate as a potash.
4. Valuable in short or long rotations.
5. Large yields of high protein hay for several years.
6. Excellent soil improver.
7. Dependable in dry seasons.

**GENUINE CERTIFIED GRIMM ALFALFA.** Where Alfalfa is required that will have to withstand extreme cold weather conditions, or much of the adverse freezing and thawing, Grimm is becoming a favorite. It is about the least likely to winter-kill of any of the Alfalfas. We offer you genuine Grimm certified Alfalfa seed—grown in Idaho, field inspected, certified by the State Authorities and sealed. The Grimm Alfalfa seed generally produces plants with the crown type of roots and a more spreading root system than other Alfalfas. It is claimed that Grimm will thus outlast other strains. Sow 10 to 15 lbs., per acre. 60 lbs., per bushel. Write for price list.

**CERTIFIED HARDIGAN ALFALFA.** A new, hardy and heavy-yielding variety which was developed in Michigan and has rapidly become one of the leading varieties because of its hardiness and heavy-yielding ability. It was one of the leading varieties at the trials of Ohio and Michigan Agricultural Experiment Farms. Write for price list.

**NORTHWESTERN ALFALFA.** This seed was produced in the north and is recommended for those who want a safe seed to sow, one that will withstand the winter. It does not pay to run the risk for the sake of saving a dollar or two on the seed. Write for price list.

Mr. Howard Angle of Franklin Co., Penna., reports that he sowed Sudan on June 1st and cut it on August 11th which was 71 days after seeding, and it was 72 inches high. This is the tallest Sudan I have ever heard of. It shows what a splendid emergency crop Sudan is.

We have used Holmes' Seeds for several years and find them of exceptionally fine quality. We have never purchased seeds that have given any better results.—NOY I. LIGHTNER, Landisburg, Penna.

## Japanese Buckwheat

Is the kind mostly used—large grain—good yielder. A valuable crop for soil improvement as well as the production of grain. Will thrive on very poor land, in fact, where hardly anything else will grow. Very popular in northern sections. It is used to a great extent for bees. Yield in grain and straw is very heavy, even on thin soils. Buckwheat middling is in demand for fattening hogs, excellent poultry feed. Sow, broadcast from June to July 15, one bushel per acre. 50 lbs. per bushel. Write for price list.

## White Blossom Sweet Clover

The Great Soil Builder, Pasture and Hay Crop

It is here to stay and is taking a place in importance right along with Red Clover and Alfalfa. An acre of Sweet Clover pasture will provide good pasturage for three or four cows in milk right through the summer. It needs to be pastured to keep it down. Cows will produce more on Sweet Clover pasture than when fed green crops cut for them. Seed the Sweet Clover at the rate of 12 to 15 lbs. to the acre with a nurse crop like barley, oats and peas to cut for grain. Lime the land fully as heavily as for Alfalfa. Can be pastured lightly the first fall after the grain is cut. Then it will come on well the second year for pasture just as Red Clover does for hay. Sweet Clover can also be sown successfully in June or July without a nurse crop. Inoculate the seed before sowing. Be sure to have a good seed bed. Most any well-drained soil is all right for Sweet Clover and you will be pleased with the crop if you do your part in putting it in and handling it correctly. 60 lbs. per bushel. Write for price list.

## Yellow Blossom Sweet Clover

This does not make the amount of hay that White Blossom does the first fall. The second year the yellow has much finer stems than the white, matures 10 days earlier, yields less. For hay the first year or pasture the second sow the white. For hay the second year, the yellow may be better because of its finer stems. Write for prices.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Hardy Northern Clover Seed

**RED CLOVER.** Sow 8 to 12 pounds to the acre. This is the Common Red Clover so largely grown.

**MAMMOTH or PEA VINE.** Also called Sapling. Sow 8 to 12 pounds to the acre. This grows with a leafier stock than the medium. It yields enormous bulk.

**ALSIKE or SWEDISH.** Sow 4 to 6 pounds to the acre. Grows equally well on wet or dry soils. Very hardy.

**WHITE DUTCH.** Sow 3 to 5 pounds per acre with other grasses. Best for permanent pastures and lawns.

WRITE FOR CLOVER SEED PRICE LIST.

## Dwarf Essex Rape

Is not adapted to poor land. It should be sown on productive soil from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 pounds of seed per acre. In pasturing rape it is advisable to divide the field with temporary fences to permit the moving of animals to ungrazed portions or to graze 2 fields alternately. 50 pounds per bushel. Write for price list.

## Sudan Grass

The Ohio Experiment Station, Wooster, Ohio, has had excellent results with Sudan Grass as a pasture for dairy cattle. Also considered excellent hay crop. It is a warm weather plant and should not be sown until the ground gets warm. It is known to grow 60 inches in 62 days from seeding. It will produce from two to three tons per acre and more if it is cut twice. All kinds of stock relish it because it is sweet. Sow or drill solid 20 to 30 lbs. per acre. Cut it as soon as it comes into head. Cure it just like timothy hay is cured. **For Silo—Plant 15 lbs. Sudan to bushel Soy Beans. 40 lbs. per bushel.** Write for price list.



Red Clover Field



Sudan Grass



Good Pasture Makes Healthy Livestock

## Holmes' Recleaned Grass Seeds

**TIMOTHY** (*Phleum pratense*). The seed we offer any farmer would be proud to sow. Sow 8 to 10 pounds per acre. Sown in spring with clover one bushel to six acres. 45 lbs., per bushel. Write for price list.

**KENTUCKY BLUE GRASS** (*Poa pratensis*). For pasture and lawn it is unequalled. Sow 15 to 25 pounds per acre. Write for price list.

**RED TOP** (*Agrostis Vulgaris*). A wonderful grass to sow for hay and pasture. Does especially well on moist soils. Sow 10 to 15 pounds per acre. 32 lbs. per bushel. Write for price list.

**ORCHARD GRASS** (*Dactylis glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 15 to 25 pounds per acre. 14 lbs. per bushel. Write for price list.

## Pasture Grass Mixture

The margin of profit in most phases of live stock growing is dependent upon the extent to which good pasture is used in its production. There is probably no other means of so greatly increasing the net farm income on live stock farms at so low a cost as by the production and grazing of farm pastures. There is only one way to get good pasture; that is, to sow good seed such as here offered, pure tested seeds of many varieties of grasses that are known to best serve farmers. The seeding of grasses in Ohio should be done between March 1st and May 10th in the spring, and in the fall between August 20th and October 20th. The rate of seeding if carefully done need not exceed 20 lbs. per acre.

Highland Mixture; Lowland Mixture. Write for prices.

## Millets

Their chief advantage lies in the short time required to produce a crop. In normal seasons a hay crop can be harvested in 60 to 70 days from date of sowing. The following sorts are recommended for hay in Ohio and northern states. For general use it should be cut when well-headed out, but before much seed forms. May be seeded all of June and July. Millet should be broadcast or drilled solid at the rate of 4 pecks (50 lbs.) of seed an acre with very shallow covering.

**GOLDEN or GERMAN.** In general, is best for hay on soil that is fairly productive. Write for price list.

**HUNGARIAN.** On thin soil this sort does better than the Golden or German. It is earlier. Write for price list.

**JAPANESE.** Sometimes called Billion Dollar Grass. Grows tall. Grows on poor soils. Is more difficult to cure than other varieties. Hay is of good quality. Has certain value for ensilage use. Write for price list.

## Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes a rich, nutritious hay. Splendid to cut and feed green. Sow 90 pounds of Peas to 48 pounds of oats early in the spring. Best mixture all around. 60 lbs. per bushel. Write for price list.

THE HOLMES SEED COMPANY, CANTON, OHIO



Wilson Soy Beans

**CONTROL OAT SMUT with**

**FORMALDEHYDE DUST**

A better preparation of that old control specific—Formaldehyde.

Treatment simple—requires little time—no special, expensive equipment. Direction with each can.

1 lb., 50c; 5 lbs., \$1.75.  
3 ozs. for each bushel of grain



Wayne Oats



Dwarf Essex Rape

## Sorghum - Cane

**EARLY AMBER.** The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the east. Plant 8 to 10 pounds per acre, 50 pounds per bushel. Write for prices.

## Soy Beans

They can be grown wherever corn can be grown; they furnish good forage and improve the soil. They will grow on soil too acid for clover and fit readily into any crop rotation. They furnish an excellent quality of feed, either as grain, hay or green forage. The best time for seeding is about corn planting time, or when the ground has become thoroughly warm. Soy Beans should not be sown too deeply, as poor stands frequently result from too deep covering. They can be planted with corn, or they may be planted alone either for hay or grain, followed the next year with corn and wheat. Corn and Soy Beans grown together can be hogged down with profit. Soy Beans are a legume, fine for soil improvement. They should be inoculated for best results. Good seed is essential to success. When grown for seed it requires 2½ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid; or for silage, 4 to 6 lbs. per acre when sown with corn; for silo, plant 1 bushel Soy Beans to 15 lbs. Sudan. 60 lbs. per bushel.

**MANCHU.** A medium early (105 days) with erect and bushy plant, good for hay or pasture, or hogging off with early corn. Write for price list.

**WILSON.** (Early Black Wilson). A medium late (120 days) variety which does well on the poorer types of soil. Plant tall and slender, tending to twine. Probably the best known all-around sort for silage and hay. Write for price list.

## Seed Oats

**WAYNE.** A new, medium early white Oats, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northeastern Ohio. Mr. C. Thompson, of Hancock County, Ohio, produced 100 bushels per acre. We grew these Oats on our own farm this past season and it out-yielded all other sorts. Has stiff straw. We are headquarters for Certified Seed. Write for price list.

**MIAMI.** This Oats, originated by the Ohio Experiment Station, has made a remarkable record throughout the northern half of Ohio, and is rapidly forging ahead in that section. It is an excellent branching or tree sort. The grain is large, white and plump. It is a strong grower and a good yelder, is early and ripens evenly. Straw fairly stiff. Does well on medium light soil. Write for price list.

**FIELD PUMPKINS.** (See page 27).

## Velvet Barley

This new six-row variety produced by the Minnesota Experiment Station is a heavy yelder producing as much or more grain than other sorts per acre. It has a very stiff straw and is more disease-resistant than other varieties. The great advantage of **Velvet Barley** over others lies in the fact that it is smooth-awned having no barbs on the beards. Therefore much more easily handled than any other Barley. In 6-year average comparative tests at the Ohio Experiment Station it yielded 40 bushels per acre. Drill 2 bushels per acre. 48 lbs. per bu. Write for Farm Seed price list.

## Hairy Vetch

It is the only legume which can safely be sown as late as wheat seeding time and will then live over winter and make an important yield by May 18 to June 10. It makes good yields of green manure or hay, high in nitrogen or protein. It is particularly adapted to sandy soils and is only moderately sensitive to soil acidity. It can therefore be used as a green manure in rotations including potatoes better than alfalfa or sweet clover. Where it is desirable, as in orchards, hairy vetch may readily be handled to reseed itself. Long-continued experiments have shown that hairy vetch makes a good stand more reliably than any other crop when sown in corn at the last cultivation. Rye may be improved by adding Vetch for practically any situation where it is used as a cover and green manure crop. Vetch is also a valuable addition to rye for pasture. It is not recommended for wet soils. Almost always on such soils it heaves out before spring. Otherwise it may be sown on most soil types. Vetch may be sown any time after July 1. 20 to 25 pounds of Vetch to a bushel of Rye has proven very satisfactory. Inoculation increases the yield. We furnish high-grade seed only. 60 lbs. per bushel. Write for prices.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Farm Buildings on Our Berger Farm Showing Seed Corn House and Other Buildings

## Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of known origin only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It cost no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

**HOLMES' HYBRID SEED CORN.** See page 7.

**HOLMES' EARLY 90-DAY.** Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled corn per acre. Holmes' Early matures in 90 to 100 days. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Holmes' Early 90-Day. Write for Seed Corn Price List.



Holmes' Early 90-Day Corn

sylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from Northern farmers. Write for price.

**MEDINA PRIDE.** An extra-early maturing variety of Yellow Dent Corn, smoothly indented, broad-kernelled, adapted to Northeastern Ohio. It has a slender, slightly tapering, fairly long ear. Medina Pride has been consistently high in yield tests conducted at the Ohio Experiment Farm, Wooster, Ohio. Write for prices.

**WOODBURN'S YELLOW DENT.** It is a medium early maturing Corn, having a fair-sized ear with 14 to 18 rows. The grains are somewhat wide and have a very beautiful deep orange color. Woodburn has frequently been the high-yielding variety in the ten-acre corn contest in this state. One of the features of this sort is its fine shelling percentage, resulting in a large yield of shelled corn to the acre. Write for price list.

**OHIO EARLY CLARAGE.** Suits our farmers and is now one of the most popular early varieties in Ohio. The stalk is medium in size and remarkably resistant to disease. The ears are of medium size with deep yellow wide kernels, averaging 16 rows. This variety is recommended by the Farm Crop Department of the Ohio State University as being one of the varieties best adapted to all of the soils of the state. The cob is small, producing an immense amount of shelled corn to the acre on account of its unusually deep kernels. Our seed is grown exclusively in northern Ohio. Write for Seed Corn Price List.

**LONGFELLOW FLINT.** A large, eight-rowed yellow Flint sort. Adapted for the Northern states. Write for prices.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

**INCREASE CROP YIELDS  
Build Up Your Soil  
By Using**

**MCQUEEN'S**



**THE GUARANTEED  
INOCULANTS**

Containing Many Billions Efficient Nodule-Bacteria.

Foil-lined Insulated Cans, Expiration Date on Each. Guaranteed Dependable!

Specify Name of Seed.

**ALFALFA**, Sweet Clover, Bur, Sour Clover.  $\frac{1}{2}$  bu. size, 30c; 1 bu. size, 50c;  $2\frac{1}{2}$  bu. size, \$1.00.

**CLOVERS**, Red, Alsike, Crimson, Mammoth.  $\frac{1}{2}$  bu. size, 30c; 1 bu. size, 50c;  $2\frac{1}{2}$  bu. size, \$1.00.

**VETCH**, Winter Peas, Field and Garden Peas.  $\frac{1}{2}$  bu., 30c;  $1\frac{2}{3}$  bu. size, 50c;  $*16\frac{2}{3}$  bu. size, \$2.50.

**COW PEAS**, Lespedeza, Peanuts, Lima Beans. 1 bu. size, 30c; 2 bu. size, 50c; 5 bu. size, \$1.00;  $*10$  bu. size, \$1.65;  $*20$  bu. size, \$2.50.

**SOY BEANS**. All Varieties. 1 bu. size, 30c; 2 bu. size, 50c; 5 bu. size, \$1.00;  $*10$  bu. size, \$1.65;  $*20$  bu. size, \$2.50.  $*10$  bu.,  $16\frac{2}{3}$  bu. and 20 bu. sizes, cans only.

**Garden Grap**: For Peas, Beans, Sweet Peas, Lima Beans Market Size (can only) for  $\frac{1}{4}$  bu. of seed, 25c. Packet—inoculates up to 4 lbs. of seed, 10c.



During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

Large Can (enough for 2 bu. of seed corn) \$1.00

Small Can (enough for 1 bu. of seed corn) .60

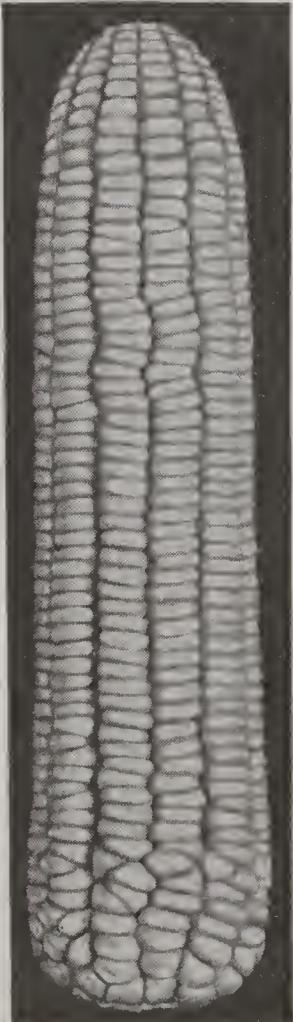


**Stanley's CROW  
REPELLENT**



A field of HOLMES' GOLDEN ENSILAGE Corn

I was well pleased with my Holmes Golden Ensilage Seed Corn I ordered this spring.  
—Harold P. Gebhard, Vandalia, Mich.



Blue Ridge Ensilage Corn

## Holmes' Silage Corn

**RAISE GOOD ENSILAGE.** It will provide one-third of the digestible feed your cows need. Good Corn silage is produced by the variety of Corn which makes fullest use of the growing season—reaching heavy growth and maturing neither too early nor too late. This requires seed of high, vigorous germination which is bred, selected, and adapted to the job. Holmes' Silage Corn fills this requirement. In the few short months between planting time and the first frost in the fall, the following varieties will produce silage containing a maximum of dry matter and maximum of digestible feed per acre. Sow this seed. It will provide all the succulence and one-third of the digestible feed needed for milk production next winter.

**HOLMES' BIG GOLDEN ENSILAGE.** "A Wonderful Silo Filler." Decidedly the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden-yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes' Big Golden will give a better crop on poor or light soil than almost any other variety. Since being introduced by our Harry Holmes in Ohio, Big Golden has been steadily and consistently growing in popularity. The Master Farmers who are growing Holmes' Big Golden praise it. Fill your silo with ensilage that is worth while. **Write for prices.**

I have purchased corn from you for 10 years and I am in the market again this year for 9 bushels of Holmes' Golden Ensilage. A. W. MAATZ, Cuyahoga Co., Ohio.

I must say that Holmes' Golden Ensilage Corn surely is the best corn that can be grown for the silo. The two bushels I planted filled my two silos, ten feet by forty feet, and nine feet by thirty feet, and there was enough to refill. The neighbors were most enthusiastic about this corn. ORRIN H. STAHL, Wayne Co., Ohio.

We are boosters for Holmes' Ensilage Corn, Soy Beans, Alfalfa, and Clover seeds. They have given us excellent results for a number of years. WM. BARR & SON, Master Farmers, Stark Co., Ohio.

**BLUE RIDGE ENSILAGE.** Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will out-yield all other southern Ensilages from a standpoint of tonnage, height and quality of fodder. We know an untold number of dairy farmers claiming that they have never seen such tremendous growth, ranging from 14 to 16 feet in height. On account of its being grown at a high altitude and away from other sorts, it is earlier than other southern-grown ensilage. Our seed is grown especially for us, selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care. **Write for prices.**

**LANCASTER COUNTY SURE CROP.** Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy and withstands drought and develops Corn well to the North. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice. **Write for prices.**

**OLD VIRGINIA ENSILAGE.** Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination. **Write for prices.**

### Demonstrations of Varieties of Corn for Silage in Ohio 4-year average\*

Variety	Green weight per acre	Dry weight per acre	Dry shelled grain in silage per acre	Dry matter	Dry matter as grain
	4-yr. av.	4-yr. av.	4-yr. av.	4-yr. av.	4-yr. av.
	Tons	Tons	Lb.	Pct.	Pct.
Lancaster Sure Crop...	14.78	3.83	2293	25.9	29.9
Holmes' Big Golden ...	15.10	3.80	2011	25.2	26.5
Blue Ridge .	15.60	3.56	883	22.8	12.4
Old Virginia	15.82	3.61	1058	22.8	14.6

\*Location of tests: Trumbull and Mahoning Counties, 4 years; Ashland and Geauga, 3 years; and Jefferson, 1 year.

All varieties were cut on the same day—the average silo filling time for the community. Dry weights are the best indicators of relative value for silage.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Flower Seeds for Various Purposes



Alyssum Saxatile



Geum



Arctotis



Bellis

**For Edging**  
*Alyssum (Saxatile Compactum)*  
*Aster (Hardy)*  
*Bellis*  
*Candytuft*  
*Carnation*  
*Cerastium*  
*Dianthus*  
*Myosotis*  
*Heuchera*  
*Poppy (Iceland)*  
*Primula (Veris)*  
*Viola*

**For Dry, Sandy Soil**  
*Coreopsis*  
*Dianthus*  
*Gaillardia*  
*Gypsophila*  
*Lychnis*  
*Phlox*  
*Poppy (Iceland)*  
*Rudbeckia*  
*Statice*

**For Edging**  
*Ageratum*  
*Alyssum*  
*Calendula*  
*Candytuft*  
*Centaurea (Gymnocarpa)*  
*Eschscholtzia*  
*Ice Plant*  
*Lobelia*  
*Marigold (Pumila)*  
*Matricaria*  
*Myosotis*  
*Nasturtium (Dwarf)*  
*Pansy*  
*Petunia*  
*Phlox*  
*Portulaca*  
*Verbena*

**For Poor Soil**  
*Alyssum*  
*Amaranthus*  
*Balsam*  
*Browallia*  
*Calendula*  
*Calliopsis*  
*Celosia (Plumosa)*  
*Centaurea*  
*Cleome*  
*Eschscholtzia*  
*Gaillardia*  
*Godetia*  
*Marvel of Peru*  
*Nasturtium*  
*Petunia*  
*Poppy*  
*Portulaca*

## PERENNIALS

### For Semi-Shade

*Anchusa*  
*Anemone*  
*Aquilegia*  
*Bellis*  
*Campanula*  
*Coreopsis*  
*Delphinium*  
*Digitalis*  
*Heuchera*  
*Liatris*  
*Lupinus*  
*Myosotis*  
*Physostegia*  
*Poppy*  
*Primula*  
*Viola*

### For Cutting

*Anemone*  
*Aster (Hardy)*  
*Centaurea (Montana)*  
*Coreopsis*  
*Delphinium*  
*Gaillardia*  
*Geum*  
*Gypsophila*  
*Helenium*  
*Hesperis*  
*Lathyrus*  
*Linum*  
*Lychnis*  
*Pentstemon*  
*Phlox*  
*Physostegia*  
*Pyrethrum*  
*Rudbeckia*  
*Shasta Daisy*  
*Stokesia*  
*Sweet William*

## ANNUALS

### For Rockery

*Ageratum*  
*Alyssum*  
*Browallia*  
*Candytuft*  
*Dianthus*  
*Dimorphotheca*  
*Eschscholtzia*  
*Gilia*  
*Ice Plant*  
*Marigold (Pumila)*  
*Petunia*  
*Phlox*  
*Portulaca*  
*Schizanthus*  
*Thunbergia*  
*Verbena*

### For Partial Shade

*Alyssum*  
*Antirrhinum*  
*Balsam*  
*Centaurea*  
*Clarkia*  
*Cynoglossum*  
*Eschscholtzia*  
*Godetia*  
*Lupinus*  
*Myosotis*  
*Nicotiana*  
*Pansy*  
*Petunia*  
*Phlox*  
*Salpiglossis*  
*Schizanthus*

### To Sow in Fall

*Alyssum*  
*Antirrhinum*  
*Calendula*  
*Candytuft*  
*Centaurea*  
*Clarkia*

*Dianthus*  
*Eschscholtzia*  
*Larkspur*  
*Nigella*  
*Pansy*  
*Poppy*  
*Portulaca*  
*Sweet Peas*

### For Cutting

*Arctotis*  
*Aster*  
*Browallia*  
*Calendula*  
*Calliopsis*  
*Centaurea*  
*Chrysanthemum*  
*Cosmos*  
*Dianthus*  
*Didiscus*  
*Dimorphotheca*  
*Gaillardia*  
*Godetia*  
*Gypsophila*  
*Helichrysum*  
*Larkspur*  
*Lupinus*  
*Marigold*  
*Matricaria*  
*Mignonette*  
*Nasturtium*  
*Nigella*  
*Pansy*  
*Phlox*  
*Poppies*  
*Salpiglossis*  
*Scabiosa*  
 *Snapdragon*  
*Statice*  
*Sunflower (Miniature)*  
*Sweet Peas*  
*Venidium*  
*Verbena*  
*Zinnia*



Cerastium



Coreopsis



Sweet William



Nigella



Eschscholtzia



Annual Phlox



African Orange Daisy - Dimorphotheca



Ageratum, Blue Cap



Alyssum, Carpet of Snow



Anchusa Italica Lissadel

# HOLMES' MAJESTIC

The following list contains a most complete assortment of the newest, choicest, and most popular flowers for garden and greenhouse culture. Holmes' flower seeds are postpaid.

## African Orange Daisy - Dimorphotheca

**1580 AURANTIACA HYBRIDA.** Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 12 inches tall. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

## Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the Ageratum combines well with pink in the garden. Very effective for borders and solid beds. Taller varieties are adapted for cutting. Bloom all summer and fall. Annual.

**1072 BLUE BALL.** Is one of the nicest. Flowers are a good deep blue shade and the plants definitely dwarf and compact. Height 6 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**1073 BLUE CAP.** The flowers are much larger than those of Little Blue Star and of a deeper and richer color. The foliage is small, and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edging flower borders. Height 4 inches. Pkt., 15c;  $\frac{1}{4}$  oz., 90c.

**1074 LITTLE BLUE STAR.** A very dwarf variety used largely for edging or rockwork; clusters of bright blue flowers. Height 4 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 80c; oz., \$3.00.

## Alyssum

Pretty little plants for beds, vases, baskets, edging or rockwood; blooming profusely all summer. Very sweetly scented. Annual.

**1081 LITTLE DORRIT.** Dwarf, white, compact, fine for edging. Height 4 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00.

**1082 LILAC QUEEN.** Deep lavender-lilac; of dwarf, compact habit. Height 6 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 85c.

**1083 CARPET OF SNOW.** (Dwarf Bouquet). Dwarf, compact habit. Blooms when quite small; a solid mass of white from spring to late fall. Height, 3 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00.

**1084 SAXATILE COMPACTUM** (Gold Dust). Dense heads of brilliant golden yellow flowers. Blooms early in spring. Perennial. Height 12 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

## Amaranthus - Sunrise

**1090 MOLTEN FIRE.** Brilliant Poinsettia-like tips. Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**1091 TRICOLOR SPLENDENS** (Joseph's Coat). A brilliant color of red and yellow. Beautiful variegated foliage, very showy. Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 45c.

**SPECIAL OFFER:** Any 15c pkt., 6 for 75c; 13 for \$1.50.

10c pkt.: 6 for 50c; 13 for \$1.00.

## Anchusa - Alkanet

**1094 ITALICA LISSADEL.** Similar in appearance and habit to the well-known Dropmore variety, but with flowers much larger and of a more intense gentian-blue. Invaluable for the hardy border. Blooms from June to August. Perennial. Height 5 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

**1095 BLUE BIRD.** (New). Sprays of vivid indigo blue all summer on plants. Fine to use in bouquets. Annual. Height, 2 ft. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

## Anemone - Windflower

**1097 ST. BRIGID.** A beautiful selection of semi-double and double flowers in a wonderful array of colors. Blooms in the early spring. Perennial. Height 12 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 70c;  $\frac{1}{4}$  oz., \$1.20.

**ANTIRRHINUM.** See Snapdragon.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# FLOWER SEEDS

## Aquilegia - Columbine

They are the earliest flowering perennials. Easily grown. They do well in the sun, but will stand some shade. Bloom from May to July. Height 2 feet.

**1134 MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS.** Rated by the Royal Horticultural Society as the best strain ever raised and has received awards at every exhibition where shown. The blooms are large, with very long spurs and range in color through shades of lavender, mauve, blue, purple, cream, yellow, pink and red, making beautiful group harmonies. Pkt., 25c;  $\frac{1}{8}$  oz., 85c.

**1135 HOLMES' MAJESTIC LONG-SPURRED HYBRIDS.** A grand variety of color in the long-spurred, large-flowering forms. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 85c.

**1137 DOBBIE'S IMPERIAL HYBRIDS.** A wonderful assortment containing every conceivable shade. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

## Arctotis - Blue-Eyed African Daisy

**1145 GRANDIS.** The lovely daisy-like flowers are useful for cutting and will last a week. The upper sides of the petals are white and the reverse side lilac-blue with the center of the flower steel-blue. Blooms from July to frost. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## American Asters

Asters are one of the most satisfactory flowers to grow, providing they are given a suitable location.

The main points to observe in growing good Asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. We advise not to grow Asters in the same soil two years in succession.

We do not think it possible for you to select any better Asters for your garden than the varieties we offer.

### Los Angeles Aster

#### All-America Award of Merit

**1155** We offer an Aster that is so far advanced to anything we have seen heretofore, that we are certain it will make a name for itself wherever it is grown. The flowers are huge, larger by far than even Giants of California, and rather earlier. In formation of such depth that when cut they are almost indistinguishable from Chrysanthemums. In color Los Angeles is pure deep shell-pink of a most attractive shade. Annual, 2½ feet. Pkt., 15c.

### Holmes' Matchless

#### Largest and Most Prolific of All Asters

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet.

\*1160 Crimson \*1166 Pearl Pink  
\*1162 Purple \*1167 White  
\*1164 Lavender \*1169 Mixed, All Colors

Any Color: Pkt., 15c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.00.  
Those marked \* are wilt-resistant.

### CALIFORNIA GIANT

In this splendid new strain, the earliness and the beautiful fluffy comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height 3 feet.

1180 Peach Blossom 1185 White  
1182 Dark Purple 1186 Light Blue  
1184 Deep Rose 1188 Mixed, All Colors

Any Color: Pkt., 15c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

### IMPROVED GIANT CALIFORNIA SUNSHINE

#### A Superb Beauty

**1260** The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 to 3 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

### GOLDEN SHEAF

**1172** This is the best yellow Aster. Flowers are of good size, borne on long stems; the color is a pleasing shade of yellow. Height 2 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.



Aquilegia—Columbine



Holmes' Matchless Pearl Pink Aster



Los Angeles Aster

THE HOLMES SEED COMPANY, CANTON, OHIO

#### AMERICAN ASTERS—Continued.

##### PEERLESS PINK\*

1173 A beautiful shade of deep bright clear pink. Long stems and full double flowers. Excellent for cut flowers. Height 2½ to 3 feet. Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

##### HEART OF FRANCE\*

###### The Best Pure Red Aster

1171 This gorgeous Aster opens purest ruby red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height 1½ to 2 feet. Pkt., 10c; ¼ oz., 60c; oz., \$2.00.

##### EARLY ROYAL

###### The Earliest, Best Garden Asters

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height 1½ to 2 feet.

\*1204 White

\*1205 Shell-pink

\*1207 Deep Rose

\*1208 Lavender

\*1209 Purple

\*1210 Mixed, All Colors

Any Color: Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

##### CREGO'S GIANT COMET

Large fluffy or feathery flowers, double, on long stems. Good for cutting. Height 2½ feet.

\*1221 White

\*1222 Shell-pink

\*1224 Deep Rose

\*1226 Crimson

\*1228 Lavender

\*1231 Purple

\*1233 Mixed, All Colors

Any Color: Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

##### AMERICAN BRANCHING

###### A Good Garden Aster

The flowers are full, double, large and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height 2½ to 3 feet.

\*1244 White

\*1245 Shell-pink

\*1247 Deep Rose

\*1248 Sensation (Ox-blood-red)

\*1249 Lavender

\*1250 Azure-blue

\*1251 Purple

\*1253 Finest Mixed

Any Color: Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

##### EARLY AMERICAN BEAUTY

This beautiful sort is beyond doubt one of the grandest varieties. Flowers of the globe type on long stems. Height 2 to 3 feet.

\*1212 Shell-pink

\*1213 Deep Rose

\*1215 Lavender

\*1217 Purple

\*1219 Mixed, All Colors

Any Color: Pkt., 10c; ¼ oz., 50c; oz., \$1.60.

Those marked \* are wilt-resistant.

##### SUPERFINE TALL ASTERS MIXED

1157. This special mixture is very carefully made from all the different colors of the taller growing sorts. This insures a good range of all colors in all seasons of bloom and the same fresh seed as in the varieties. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

##### Hardy Alpinus Asters

1268 Mixed. A fine blend of blue and white sorts. Excellent for edging or the rock garden. Bloom during May and June. Height 12 inches. Pkt., 10c; ⅛ oz., 75c.

##### Baby's Breath - Gypsophila

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are tiny, white; and the plants are covered with myriads of these blossoms all during the summer.

1659 LONDON MARKET. Taller growing sort than Covent Garden Market, with larger flowers. Sow this kind to use with long stemmed flowers. Height 2½ feet. Pkt., 10c; ¼ oz., 15c; oz., 35c; ¼ lb., \$1.00.

COVENT GARDEN MARKET. An improved large flowering Paris Market. Height 2 feet. Pkt., 10c; oz., 25c; ¼ lb., 75c.

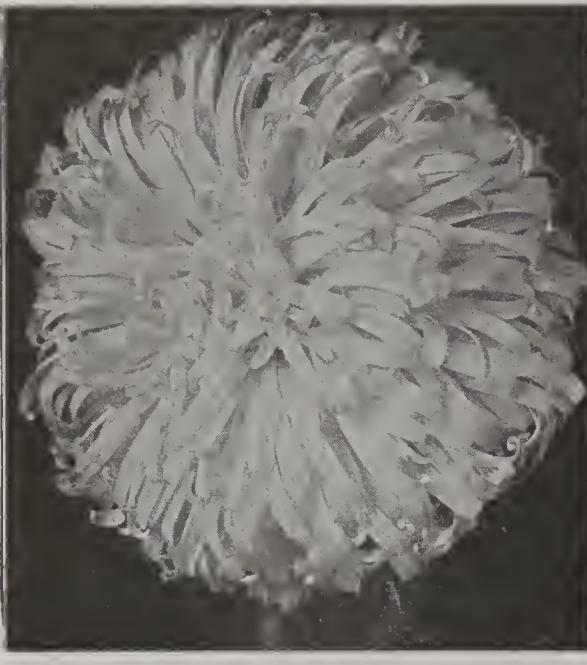
1661 CARMINE BEAUTY. A new bright carmine shade excellent for cutting. Annual. Height 18 inches. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

1662 PANICULATA. Has very small single white flowers. Blooms first year if sown early. Perennial. Height 3 feet. Pkt., 10c; ¼ oz., 25c.

1663 DOUBLE PANICULATA. Has large, double white rosette-like flowers. Perennial. Height 3 feet. Pkt., 25c; ¼ oz., \$1.00.

1664 PACIFICA. (New). A new rose-pink flowered variety coming into flower when the other hardy varieties have passed. The plant is a veritable cloud of rose-pink flowers excellent to use in bouquets as fillers. Perennial. Height 3 feet. Pkt., 20c; ¼ oz., \$1.40.

THE HOLMES SEED COMPANY, CANTON, OHIO



California Giant Aster



Giant California Sunshine Aster



Alpinus Asters



Baby's Breath, London Market

## BACHELOR BUTTON (See Cornflower)

### Balsam - Lady Slipper

1272 DOUBLE MIXED. A charming old-fashioned garden favorite. Blooms from July until frost. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

BEARD-TONGUE. (See Pentstemon).

### Begonias

A continuous flowering section of Begonias of the greatest value for bedding. The flowers are of brilliant colors and borne in great profusion from summer to autumn. Annual. Height 12 inches.

1280 LUMINOSA. Large, bright scarlet flowers. Reddish brown foliage. Pkt., 25c.

1282 SEMPERFLORENS, MIXED. Dwarf, compact; very free-blooming; elegant for bedding. Pkt., 15c.

### Bellis - Double English Daisy

Although they bloom quickly in the spring, the finest flowers are produced in the fall when it is cooler. Fine for edging. Perennial. Height 6 inches.

1279 GIANT DOUBLE MIXED. A fine mixture containing all the colors. Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.

BLACK-EYED SUSAN. (See Thunbergia).

### Blazing Star - Liatris

1773 A most showy plant with long spikes of rosy purple flowers, blooms from July to September. Perennial. Height, 4 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 65c.

BLUE-EYED DAISY. (See Arctotis).

BLUE LACE FLOWER. (See Didiscus).

### Browallia - Amethyst

1288 SPECIOSA MAJOR. A beautiful large flowering sort of the most brilliant blue, blooming during the entire summer. Excellent for outside in the border, or in hanging baskets or vases, but is a fine pot plant. Annual. Height 10 inches. Pkt., 15c; 1-32 oz., \$1.00.

### Butterfly Flower - Schizanthus

2144 MIXED. Sometimes called the "Poor Man's Orchid." It grows with fine fern-like foliage, begins to flower early and produces masses of queerly shaped blooms in various shades of blue, purple and pink, also some pure white. Annual. Height, 1½ feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

### Calceolaria

1286 HOLMES' MAJESTIC STRAIN. Highly prized plants for conservatory and house decoration. Richest and most marvelous of shades and markings. Annual Dwarf. Height 15 inches. Pkt., 50c.

### Calendula - Pot Marigold

Showy, free-flowering, and blooms continually from early summer until killed by frost. Valuable also for pot culture. Annual. Height, 12 in.

1297 ORANGE SHAGGY. Gold Medal Winner. A most distinct sort; beautifully fringed, large flat, rich orange color. Height 16 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

1296 SUNSHINE. The All-America Gold Medal winner has proved an outstanding and popular novelty. Plants have attracted much attention in the trial gardens. Bright golden canary-yellow flowers with long center petals tending to curl inwards, thus presenting somewhat the appearance of a Chrysanthemum. The flowers are very numerous and the blooming period is a very prolonged one. Excellent for cutting. Annual. Height, 2½ ft. Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., 75c.

1289 ORANGE KING IMPROVED. The outer petals are slightly imbricated, while those of the center are curved like those of the peony; color is dark orange. Height 20 inches. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

1290 LEMON QUEEN. Large, double. Bright yellow. Height 2 feet. Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

1291 BALL GOLD. Extra long-stemmed, large and richly colored, light center. Height 20 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

1292 BALL ORANGE. A long-stemmed orange with light center. Height 20 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

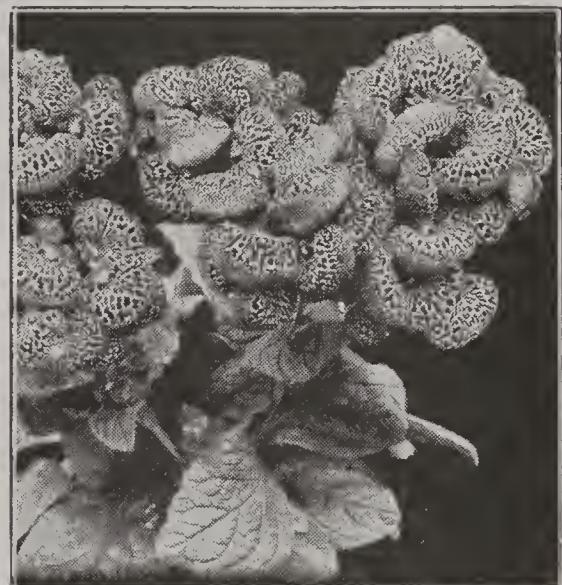
1293 CAMPFIRE (Sensation). Very double, brilliant orange flowers with a scarlet sheen. The long-stemmed blooms are flat. Height 20 inches. Pkt., 15c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

1295 RADIO. An entirely distinct sort. The flowers are brilliant orange, globular in shape. The quilled petals present an extremely striking appearance. Height 20 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

1294 DOUBLE MIXED. All varieties. Pkt., 5c;  $\frac{1}{4}$  oz., 15c; oz., 25c.



Liatris



Holmes' Majestic Calceolaria



Butterfly Flower—Schizanthus



Calendula,  
Orange Shaggy



Candytuft—Giant Hyacinth-Flowered



Canterbury Bells



Chabaud's Giant Carnation

## California Poppy - *Eschscholtzia*

These very showy flowers can well be planted in masses, in beds, or in a border. Gardeners have greatly improved the plant until now we have a great range of colors. Some forms have fluted petals. Blooms from June to October. Annual. Height 1 foot.

**1600 AURANTIACA.** Rich golden orange. Pkt., 5c;  $\frac{1}{4}$  oz., 25c; oz., 70c.  
**1606 RAMONA HYBRIDS (New).** A beautiful variety with frilled and fluted flowers in a most unusual array of lovely soft colors from delicate pink through yellows to coppery old-Rose. They are the most gorgeous of all California Poppies. Pkt., 15c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.  
**1608 HOLMES' SUPERFINE MIXED.** New, large flowering, containing colors of red, old gold, purple, cream, pink and orange. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms for a long time. Prefer a sunny spot. Annual.

**1298 HOLMES' SPECIAL TALL MIXTURE.** This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2½ feet. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

## Canary Bird Vine

**1330** A rapid growing climber, with pretty canary-yellow blossoms resembling a bird. Annual. Height 10 feet. Pkt., 10c; oz., 40c.

## Candytuft - *Iberis*

Very hardy, easy to grow and very fragrant. The Giant Hyacinth type is produced in long hyacinth-like spikes. The Umbellata class is small-flowered and freely produced. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time. Annual. Height 6 to 15 inches.

**1335 GIANT HYACINTH-FLOWERED WHITE.** Immense, pure white spikes, specially selected. 12 inch. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 80c.  
**UMBELLATA TYPE.** 10 inches.  
**1336 Rose Pink (Rose Cardinal).** Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.  
**1338 Lavender.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.  
**1340 MIXED.** All colors. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c.

**1343 GIBRALTARICA.** It is very showy, the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Perennial. Height 12 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

## Canterbury Bells - *Campanula*

There is hardly a group of flowers which possesses such rare beauty as does the large genus of *Campanula*. Bloom during June and July. Perennial.

**1315 SINGLE MEDIUM MIXED.** Height 3 feet. Pkt., 5c;  $\frac{1}{4}$  oz., 25c; oz., 75c.  
**1319 ANNUAL CANTERBURY BELLS, MIXED.** 2 feet tall, 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Gold Medal winner. Pkt., 15c.  
**1320 CALYCANTHEMA MIXED.** (Cup and Saucer). Perhaps the most showy and satisfactory of the whole group. The flowers are very large, in lovely white, pink, blue and deep purple. The stalks of blooms are about 3 feet tall. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

## Cardinal Climber

**1345** The star glory is a vine of great charm on account of its bright red flowers. The leaves are less finely lobed than those of the Cypress Vine. The vine grows 10 to 20 feet and flowers all season long. Annual. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## Carnation

**1355 CHABAUD'S GIANT, DOUBLE.** Hardy. Sweet scented. Easily grown from seed. Commences to bloom early and continues flowering throughout the entire summer. The large flowers are double and fringed. Perennial. Height 18 inches. Mixed colors. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

**1350 GIANT DOUBLE MARGUERITE.** Very popular, as they flower in July or August if sown in April. This strain has large, double, beautifully fringed, highly scented flowers. If protected, they survive an ordinary winter and bloom freely next spring. Annual. Height 18 inches. Mixed. Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Castor Bean - Ricinus

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

**2093 RED SPIRE.** A wonderful variety with leaves of bronzy green, and brilliant rosy crimson spikes. Very showy, 6 feet tall. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**2095 ZANZIBARIENSIS MIXED.** Immense leaves. Height, 10 feet. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**CELOSIA.** (See Cockscomb).

## Centaurea

**IMPERIALIS** (Sweet Sultan). These beautiful flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Annual. Height, 2½ feet.

**1404 MIXED COLORS.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1380 DUSTY MILLER** (Gymnocarpa). White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Annual. Height 1 foot. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Perennial Centaurea

**1406 MONTANA BLUE.** Numerous large deep blue flowers somewhat resembling the annual cornflower. Flowers from June to September. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**CERASTIUM** (See Snow-in-Summer).

**CHEIRANTHUS.** (See Siberian Wallflower).



Centaurea imperialis (Sweet Sultan)

## Chinese Forget-Me-Not - Cynoglossum

**1493 AMABILE.** A glorified blue Forget-me-not which should be in every garden. Its long sprays of deep, clear blue flowers make it a splendid blue border plant, and it is a good cut flower. Blooms from June to September. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Chinese Lantern - Physalis

**2005 FRANCHETI.** Attractive orange-red balloon-like pods; fine for winter bouquets. Perennial. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

## Chrysanthemum

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Annual. Height 2 feet.

**1415 DOUBLE MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

**CHRYSANTHEMUM, SINGLE HARDY.** (See Shasta Daisy).



Chinese Lantern, Physalis

## Cineraria

These are probably the most popular of our easily-grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season seed should be sown from May to October.

**1425 HOLMES' DWARF PRIZE MIXED.** This large-flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 12 inches. Pkt., 25c; large pkt., \$1.00.

**1427 BERLIN MARKET STRAIN.** A little taller and somewhat larger flowered than the Multiflora nana strain. A popular strain, brilliant assortment of colors. Height 12 inches. Pkt., 25c; large pkt., \$1.00.

## Clarkia

**1430 DOUBLE MIXED.** This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 85c.



Clarkia

## Cleome - Spider Flower

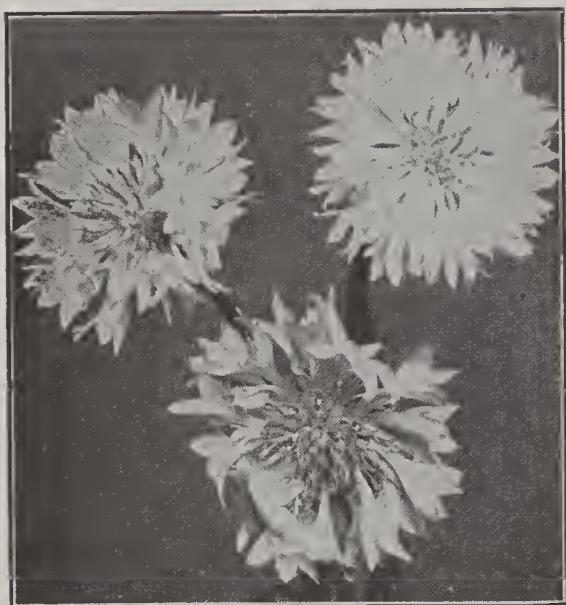
**1440 Pungens.** A vigorous, rather coarse plant, well adapted to poor soil, useful among shrubs or in the corner of yard. Flowers are lavender, pink or white. Blooms from midsummer on. It will self-sow. Annual. Height 3½ feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Cobaea Scandens

**1445 CUP AND SAUCER VINE.** This rapid growing vine is most attractive, being unusually graceful. Large, bell-shaped purple flowers, followed by plum-shaped fruits. Annual. Blooms from midsummer until frost. Height 20 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 80c.



Celosia, Thompsoni Magnifica



Centaurea—Bachelor's Button



Cosmos, Orange Flare

## Cockscomb - Celosia

**1369 CRISTATA, MIXED.** Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height 1 foot. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**1375 THOMPSONI MAGNIFICA, MIXED COLORS.** The long pyramid-shaped feathery heads to cut with other flowers. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**1360 WOOLFLOWER, MIXED** (Childsi). The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

## Coleus

**1450 HOLMES' ROYAL MIXED.** Choicest and newest varieties, saved from one of the finest collections. Great range of color. Height 20 inches. Pkt., 25c.

**COLUMBINE.** (See Aquilegia).

## Coneflower - Rudbeckia

**2100 PURPLE CONEFLOWER.** An unusual yet attractive hardy garden flower. They produce large daisy-like flowers with a high dark brown center and the drooping petals of a peculiar reddish lilac shade in August and September. Perennial. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Coralbells - Heuchera

**1687 SANGUINEA.** Sprays of pretty little coral-red flowers. The plants make neat low-growing clumps and the flowers are good for cutting. Blooms in July. Perennial. Height, 2½ feet. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.25.

## Coreopsis

The yellow flowers are like masses of gold; popular and attractive. Excellent cut flowers on account of their long, wiry stems; showy in borders. Blooms through the summer. Perennial.

**1456 DOUBLE FLOWERING** (Lanceolata grandiflora fl. pl.). New golden yellow, semi-double flowers. Height 3 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**1457 MAYFIELD GIANT.** (New). Of Australian origin. It is considered the finest strain yet introduced. Large deep golden yellow bloom on long and firm stems. Height, 3½ ft. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Cornflower - Centaurea

There is a vast array of Centaureas, both annual and perennial. All of them have more or less thistle-like flowers.

**1385 JUBILEE GEM.** An entirely new type of Double Blue Annual Cornflower. Pkt., 15c.

**BACHELOR'S BUTTON** (Cyanus). They are of the easiest culture. Sow in the early spring. Can be sown in the fall, as they winter safely. Blooms from June until frost. Annual. 1½ to 2 feet in height.

**1390 DOUBLE BLUE BOY.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**1391 Double Pinkie.** Deep pink. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**1393 Double Snowman.** Pure white. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**1395 DOUBLE MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

**CORNFLOWER ASTER.** (See Stokesia).

## Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. Height, 3 to 4 feet.

**1470 MAMMOTH SENSATION MIXED.** A new Cosmos, very early. Blooming 10 weeks after seed is sown. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos. Pkt., 15c;  $\frac{1}{4}$  oz., 75c; oz., \$2.25.

**1471 KLONDYKE, ORANGE FLARE.** Gold Medal Winner. Early, vivid orange, long stem. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**1464 EARLY DOUBLE MIXED.** A new and distinct type of large flowering Cosmos, the center being full double and giving them the effect of being crested. Makes a wonderful cut flower. Pkt., 15c;  $\frac{1}{4}$  oz., 75c; oz., \$2.25.

**1469 SINGLE EARLY GIANT MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 60c.

## Cowslip - Primula Veris

**1480 MIXED.** Spring flowering plant. Beautiful colors, rich brown, crimson and yellow. Fine for borders. Fragrant. Perennial. Height 10 inches. Pkt., 15c.

**CYNOGLOSSUM.** (See Chinese Forget-Me-Not).

## Cypress Vine

**1485 MIXED COLORS.** A fast growing type. Very dainty, having fine, fernlike foliage and being dotted with small, star-shaped flowers, borne from late summer to frost. Annual. Height, 15 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

## Cyclamen

**1489 BINNEWIES STRAIN MIXTURE.** A charming house plant for winter and spring flowering as they last a long time and bloom freely. Height 12 inches. Pkt., 15c; 100 seeds, \$1.25.

## Dahlia

**1495 DOUBLE LARGE FLOWERING MIXED.** This popular flower can be easily raised from seed, flowering the same season. Blooms from August to frost. Annual. Height 3 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 85c.

**1496 UNWIN'S DWARF HYBRIDS.** Graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height 18 inches. Pkt., 20c.

**DAISY.** (See Bellis and Shasta Daisy).

## Delphinium - Larkspur

Handsome plants for the herbaceous border and shrubbery, and fine for cutting. They require plenty of sun. Bloom from June to September. Perennial.

**1500 CAMBRIDGE BLUE.** Annual, 2 to 3 feet tall, suitable for cutting. This new Chinensis variety is similar in color but brighter than the well known perennial Delphinium Belladonna, a clear light blue. Easier grown and more suitable to warmer sections than perennial Delphiniums. Award of Merit. Pkt., 25c.

**1501 BELLADONNA IMPROVED.** A greatly improved strain of the popular Belladonna, with a brighter, larger blue flower, a more vigorous and taller growth and excelling any other Belladonna we have ever seen for continuous blooming. It comes true from seed. Height 5 feet. Pkt., 20c;  $\frac{1}{4}$  oz., \$1.00.

**1502 BELLAMOSA.** A rich deep blue form. Height 5 feet. Pkt., 20c;  $\frac{1}{4}$  oz., \$1.25.

**1504 BLACKMORE AND LANGDON'S STRAIN.** Is one of the best European hybrids. They are the leading English growers of the finest Delphinium, and the seed we procure fresh from them every year is their best strain. It contains a great many of the immense double, deep blue, violet and purple shades, fluted and ruffled. Pkt., 50c; large pkt., \$1.50.

**1507 HOLMES' MAJESTIC HYBRIDS.** A combination of the finest strains in America and Europe. 6 to 8 feet tall, 2- to 4-foot flower heads. Flowers from 2 to 3 inches in diameter. Every shade of blue, violet, purple and indigo. Also pink, yellow and white. Singles, doubles, triples, fluted and ruffled. Wonderful colors and combinations of colors are impossible to describe. Pkt., 25c;  $\frac{1}{4}$  oz., \$1.25.

**1508 WREXHAM HOLLYHOCK MIXED.** Seed from the very finest and newest unnamed seedlings go into this mixture which is grown for us by the leading Delphinium specialists. Pkt., 35c;  $\frac{1}{8}$  oz., \$1.25.

## Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual. Height 12 inches.

**1520 DOUBLE JAPAN MIXED** (Hedgewegi). An unusually fine mixture of double flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. Height 12 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 85c.

## Hardy Garden Pinks

Hardy sorts, valuable for borders and rock gardens.

**1550 PLUMARIUS, DOUBLE MIXED.** Double blooms in various colors during May and June. The foliage makes a pretty border; flowers delightfully clove scented. Height 20 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

**1553 ATROCOCCINEUS** (Cruentus). Flowers dark crimson in clusters. Quite double. 15 to 18 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**1554 SWEET WIVELSFIELD.** Individual blossoms are nearly three times as large as those of Sweet Williams. Colors come in various shades of red, pink and crimson. May be treated as an annual or perennial, as it blooms the first year from seed. Makes a good cut flower. Blooms from summer until frost. Height 12 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 30c.

## Didiscus - Blue Lace Flower

**1560.** The beautiful flower heads are made up of small azure-blue flowers. They bloom during June and September. Excellent for cutting. Arranged in a vase, the blooms display their charms to advantage. Annual. Height, 1½ feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

## Digitalis - Foxglove

A well grown Foxglove in full flower is a plant of dignity and beauty. Upon the flowering stalk, the flowers open slowly as the impulse to bloom moves upward. The flowers are tubular or bell-shaped. Flower spikes grow from 3 to 5 feet tall. Blooms during June and July. Perennial.

**1570 HOLMES' SUPERB MIXED.** All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

**1573 SHIRLEY MIXED.** Very large flowers. Long spikes. 4 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**DIMORPHOTHECA.** (See African Orange Daisy).

**DOLICHOS.** (See Hyacinth Bean).



Wrexham Hollyhock Delphinium



Dianthus, Double Mixed



Digitalis—Foxglove, Shirley



Four O'Clocks



Gaillardia, Dazzler



Gerbera, Transvaal Daisy

**ENGLISH DAISY.** (See Bellis).  
**ESCHSCHOLTZIA.** (See California Poppy).  
**EUPHORBIA.** (See Snow-on-the-Mountain).

### Special Mixture of Everlasting Flowers

1590 We have made up this special mixture to accommodate those who want just a few plants but a collection of the different kinds. It is made up of the best varieties. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.

**FEVERFEW.** (See Matricaria).

### Flax, Perennial - Linum

1774 **PERENNE, BLUE.** Beautiful light blue flowers from May until August, borne profusely on graceful plants. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**FLOWERING TOBACCO.** (See Nicotiana).

### Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soils. Blooms during spring and summer.

1860 **ALPESTRIS, ROYAL BLUE.** Rich indigo-blue flowers. The finest and most effective dark blue variety. Annual. 12 inches in height. Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.25.

1864 **ALPESTRIS, Blue Basket.** New. Extra compact habit. Large clusters of bloom. Rich deep blue, most effective for spring bedding. Annual. Height 12 inches. Pkt., 15c.

1862 **PALUSTRIS SEMPERFLORENS.** Blue. In flower from early spring until autumn. Thrives in almost any situation and is an ideal variety for rock gardens or edging. Perennial. Height 12 inches. Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

### Four O'clock - Marvel of Peru

1830 **FINEST MIXED.** A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Annual. Height, 1 $\frac{1}{2}$  feet. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**FOXGLOVE.** (See Digitalis).

### Gaillardia - Blanket Flower

This satisfactory flower deserves a place in all gardens. They are showy; bloom under adverse conditions and are easy of culture. The great improvement in colors which has gone on in recent years is marvelous. There are both annual and perennial species. Start to flower in June and continue after many other flowers are killed by the frost. Prized as a cut flower.

1623 **INDIAN CHIEF.** The blooms of this variety have an exceptional richness of color. Petals are a glittering, metallic, bronzy red color accentuated by a dark brown center. A bedding type, makes dense bushy plants blooming throughout the summer, well covered with large single blooms. Height 12 in. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

1625 **DOUBLE MIXED.** Beautiful. Mixed colors. Annual. Height, 18 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

1626 **DAZZLER.** Large flowers up to 5 inches across, bright golden yellow with rich maroon-red center; fine for cutting. Perennial. Height 2 feet. Pkt., 15c;  $\frac{1}{4}$  oz., \$1.00.

1628 **PORTOLA GIANT HYBRIDS.** The flowers are enormous and the colors center around reddish bronze and gold, with long, stiff stems. Perennial. Height 2 $\frac{1}{2}$  feet. Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

1630 **BURGUNDY.** This is a beautiful shining wine-red flower with a touch of yellow. Produced on long stems. Excellent for borders and cutting. Experts both at home and abroad, have honestly admired this red Gaillardia. Perennial. Height 2 $\frac{1}{2}$  feet. Pkt., 15c;  $\frac{1}{4}$  oz., \$1.00.

### Gerbera - Transvaal Daisy

1635 **JAMESONI HYBRIDA.** Perfect daisy-like flowers, 2 to 4 inches across, borne on long stems. Makes a splendid pot plant or garden plant for cutting. Includes a wonderful range of color. Annual. Height 2 feet. Pkt., 25c; 100 seeds, 75c.

### Geum - Avens

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial.

1637 **LADY STRATHEDEN.** Large, double-flowering, golden yellow. Height, 2 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

1638 **MRS. BRADSHAW.** Large, double, brilliant red. Splendid for cutting. Height, 2 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

### Gilia

1639 **CAPITATA** (Blue Thimble Flower). Beautiful bushy plant of erect habit, covered all summer with rich lavender-blue flowers, one inch across. Makes a good cut flower as the blooms last well in water. May also be used as everlasting, as the flowers retain their beautiful color when dried. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.

### Godetia - Satin Flower

1641 **SYBIL SHERWOOD** (New). The best pink, being a bright salmon shade with white edging. Annual. Height 16 inches. Pkt., 20c;  $\frac{1}{4}$  oz., 75c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

1655 **LARGE SORTS MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

1654 **SMALL SORTS MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

GYPSOPHILA. (See Baby's Breath).

## Helenium - Helen's Flower

1665 **RIVERTON GEM.** Has rich wallflower red flowers. The blooming period is from June to the end of September, during this time the plants are covered with flowers. Perennial. Height 3 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 70c.

HELIANTHUS. (See Sunflower).

HELICHRYSUM. (See Strawflower).

## Heliotrope

1685 **GIANT BLUE SHADES.** Because of the delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from delicate lavender to deep blue. Annual. Height, 20 inches. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

HESPERIS. (See Sweet Rocket).

HEUCHERA. (See Coralbell).

## Hollyhocks

One of the showiest of hardy garden plants. Their stately beauty adds dignity to the smallest garden plot, and their bright colors bring cheer on the dullest days. Perennial. Blooms August and September. Height, 5 to 7 feet.

1690 **DOUBLE NEWPORT PINK.** A pretty salmon-pink. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

1691 **GIANT DOUBLE SCARLET.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

1693 **GIANT DOUBLE ROSE.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

1695 **GIANT DOUBLE YELLOW.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

1697 **GIANT DOUBLE WHITE.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

1699 **GIANT DOUBLE MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

1701 **IMPERATOR.** Improved new type, collar has frilled and fringed edges. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

## Honesty

1705 **LUNARIA** (Money Plant). Flowers purple followed by flat, silvery seed pods prized for winter decoration. Pretty and different from anything else. Biennial. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

HUNNEMANNIA. (See Poppy, Santa Barbara).

## Hyacinth Bean - Dolichos

1585 **MIXED.** This rapid growing, twining climber flowers freely. The flowers are pea-shaped, purple and white. Annual. Grows 10 feet tall. Pkt., 10c; oz., 25c.

IBERIS. (See Candytuft).

## Ice Plant

1840 **MESEMBRYANTHEMUM CRYSTALLINUM.** The flowers are pinkish-white. Dwarf trailing plants. Used for edging and rockwork. Annual. Height, 6 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.

## Impatiens - Touch-Me-Not

1710 **HOLSTI HYBRIDS.** The flowers, 1 to  $1\frac{1}{4}$  inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants make unusually showy flower beds. If grown in pots they are equally effective. Annual. Plants bloom for quite a long time. Height,  $1\frac{1}{2}$  feet. Pkt., 20c;  $1/16$  oz., \$2.00.

## Kochia - Summer Cypress; Mexican Firebush

1730 **CHILDSI.** Grows in a perfectly pyramidal shape without trimming, with small, feathery, light green foliage, turning to a lovely crimson hue in fall. Annual. Height,  $2\frac{1}{2}$  feet. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

## Kudzu Vine - Pueraria Thunbergiana

1735 **JACK-AND-THE-BEAN-STALK.** Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Purplish violet Wisteria-like flowers. Its greatest feature is its wonderful, strong growth. Perennial. Height, 40 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

LADY SLIPPER. (See Balsam).

## Lantana

1740 **DWARF FINEST MIXED.** One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height, 1 foot. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.



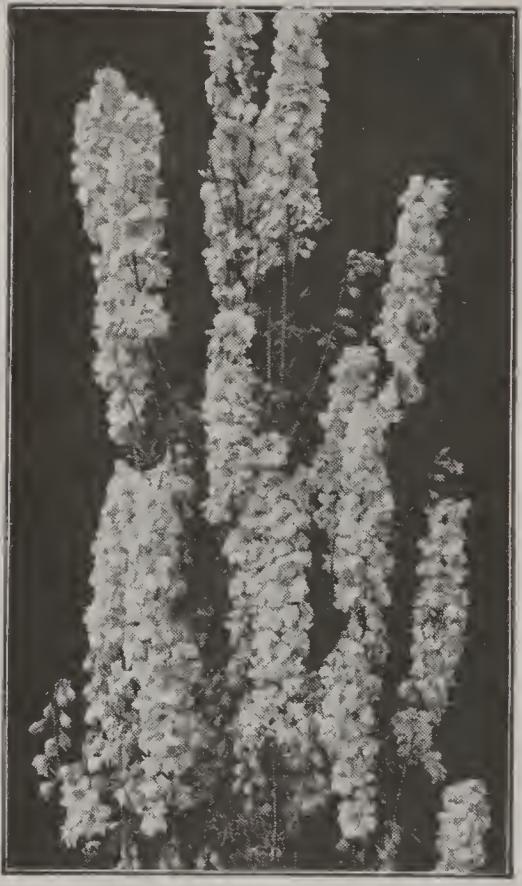
Gourds, Small Sorts Mixed



Kochia



Double Hollyhocks



Exquisite Pink Improved Larkspur



Lupinus, Hartwegi Giants



Lychnis—Maltese Cross

## Larkspur

### Giant Imperial

A new race of Larkspur of upright growth, branching from the base of the plant, producing more and longer flower stems for cutting. Blooms from July to frost. Annual. Height, 3½ feet.

1750 **BLUE SPIRE**. Dark blue. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.  
 1751 **LILAC SPIRE**. Beautiful lilac. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.  
 1753 **WHITE SPIRE**. Pure, dazzling white. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.  
 1754 **CARMINE KING**. Rich, carmine-rose. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.  
 1758 **MISS CALIFORNIA**. Deep pink on salmon. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.  
 1760 **EXQUISITE PINK, IMPROVED**. Salmon-pink. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.  
 1761 **EXQUISITE ROSE**. Soft rose. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.  
 1742 **GIANT IMPERIAL MIXED**. Pkt., 15c; ¼ oz., 30c; oz., \$1.00.

### Double Stock-Flowered

Annual. Height, 3 feet.

1766 **ROSAMOND**. Deep rose, very early. Pkt., 15c; ¼ oz., 60c; oz., \$2.00.  
 1755 **SKY-BLUE**. Pkt., 10c; ¼ oz., 25c; oz., 75c.  
 1756 **LILAC**. Pkt., 10c; ¼ oz., 25c; oz., 75c.  
 1757 **DARK BLUE**. Pkt., 10c; ¼ oz., 25c; oz., 75c.  
 1759 **NEWPORT PINK**. Carmine. Pkt., 10c; ¼ oz., 25c; oz., 75c.  
 1762 **LA FRANCE**. Salmon-pink. Pkt., 15c; ¼ oz., 35c; oz., \$1.25.  
 1763 **LOS ANGELES**. Salmon-scarlet. Pkt., 15c; ¼ oz., 35c; oz., \$1.25.  
 1764 **WHITE**. Pkt., 10c; ¼ oz., 25c; oz., 75c.  
 1765 **DOUBLE STOCK-FLOWERED MIXED**. Pkt., 10c; ¼ oz., 20c; oz., 60c.

**LATHYRUS.** (See Sweet Peas, Hardy).

**LIATRIS.** (See Blazing Star).

## Lilium

1770 **PHILIPPINENSE FORMOSANUM**. Pure white, it bears on slender leafy stem many long white trumpet-shaped flowers slightly marked inside, reddish brown with reflexing petals. It blooms from seed the first year if sown early. Perennial. Height, 2 feet. Pkt., (200 seeds) 25c.

**LINUM.** (See Flax).

## Lobelia

The dwarf sorts for edging beds of other flowers. The trailing sorts are attractive for hanging baskets, vases and window boxes. Blooms all summer. Annual.

1775 **CRYSTAL PALACE**. Dark blue; fine for borders and bedding. Height, 4 inches. Pkt., 10c; ½ oz., 40c; ¼ oz., 60c.

**LOVE-IN-A-MIST.** (See Nigella).

**LUNARIA.** (See Honesty).

## Lupinus - Lupine

### Annual Sorts

These give a glorious display in the garden. The long-stemmed flower spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade. Height, 2 feet.

1789 **HARTWEGI GIANTS MIXED**. New improved strain of annual Lupinus. 3 to 4 feet tall, base branching, 4 to 6 long flower spikes per plant with 25 or more larger flowers to the spike than the Hartwegi type. Colors include dark blue, sky blue, rose and white. This new strain should greatly increase the popularity of annual Lupines, so easily and quickly grown from seed. Award of Merit. Pkt., 15c.

### Lupinus—Perennial Sorts

A showy, hardy perennial with graceful long spikes of flowers borne from June until September. Excellent for cutting. Height, 3 feet. 1790 **MIXED PERENNIAL VARIETIES**. Pkt., 10c; oz., 40c.

1796 **HARKNESS REGAL**. Truly royal in their splendor, with colors of polished gold and burnished copper; like leaping flames of molten metal. Also the softer shades of peach and apricot. There is nothing quite like them. Received the Award of Merit. Royal Horticultural Society of England. Height, 3 feet. Pkt., 15c; ¼ oz., 30c; oz., \$1.00.

## Lychnis - Maltese Cross

1800 **CHALCEDONICA**. A tall, loose-flowering plant, with immense heads of scarlet flowers. This is one of the most brilliant of old-fashioned flowers for bedding or borders. Perennial. Flower during June and July. Height, 2 feet. Pkt., 10c; ¼ oz., 25c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Marigold

Free-flowering, of easy culture, extremely effective for large beds or mixed borders. Annual.

### Tall African Varieties

Showy flowers. Height, 30 inches.

**1805 YELLOW SUPREME.** Gold Medal Winner. Carnation-like flower, rich creamy yellow. Pkt., 15c;  $\frac{1}{8}$  oz., 30c.

**1807 ORANGE, ALLDDOUBLE.** A new strain producing practically all double flowers. Pkt., 20c;  $\frac{1}{4}$  oz., 75c.

**1808 LEMON, ALLDDOUBLE.** Identical to Orange Alldouble excepting in color, which is a clear lemon yellow. Pkt., 20c;  $\frac{1}{4}$  oz., 75c.

**1809 GUINEA GOLD.** Carnation-flowered Marigold of graceful habit, growing 2 to 2½ feet high, 2 to 2½ inches across the flower, of a brilliant shade of orange flushed with gold. The familiar marigold odor is not pronounced as in other Marigolds. Gold Medal Winner. Pkt., 10c;  $\frac{1}{4}$  oz., 45c; oz., \$1.50.

**1815 MIXED COLORS.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1825 DIXIE SUNSHINE.** A new Chrysanthemum-flowered type. Golden yellow 100 per cent double flowers, borne on strong stems for cutting. Height, 3 feet. Pkt., 15c.

### French Varieties

**1822 ROYAL SCOT.** Tall double French. Such a striking color never seen in a Marigold. The effect makes it a leader. The flowers are nearly 2 inches across and abundantly borne on long stems. Do not miss growing Royal Scot. 2 feet tall. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

**1818 FIRE CROSS.** Improved Legion of Honor. More compact yellow flowers marked with red. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1819 DWARF SCOTCH SIGNATA PUMILA.** Probably the best low-border yellow flowers. Makes a good combination with any of the blue flowers. Just masses of small golden yellow flowers all summer and seems to thrive any place, unaffected by poor weather. Height, 1 foot. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 85c.

**1820 MONARCH STRAIN OF FRENCH MARIGOLD' MIXED.** A new dwarf strain being very compact and large full-double flowers comprising the best color range found in any Marigolds. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**1827 DWARF DOUBLE HARMONY.** An outstanding flower in formation and color. The center is golden orange, disc petals are reddish brown. Blooms early until hard frost. Height, 12 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

MARVEL OF PERU. (See Four O'clock).

## Matricaria - Feverfew

**1835 CAPENSIS.** This splendid variety of "Feverfew" forms garden plant bearing quantities of pure white double flowers in dense clusters almost covering the plant. Very desirable for bedding and fine for cutting. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1836 GOLDEN BALL.** Compact, bushy plant. Covered with bright double yellow flowers during the summer. Suitable for edging. Annual. Height, 8 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

## Mignonette

The sweet fragrance of Mignonette wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual.

**1850 GIANT MACHET SWEET-SCENTED MIXED.** Improved strain bears numerous flower stalks, highly colored and very fragrant. One of the best. Height, 15 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Moonflower

**1715** A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

## Morning Glory

One of the most popular climbers. Rapid grower. Height, 15 feet. Annual.

**1722 GIANT JAPANESE IMPERIAL.** These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta, and coffee-color shades. Some flowers are striped and spotted. They are simply magnificent. Pkt., 10c; oz., 30c.

**1718 HEAVENLY BLUE.** Improved early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue. Pkt., 15c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

MOURNING BRIDE. (See Scabiosa).

MYOSOTIS. (See Forget-Me-Not).

## Nicotiana - Flowering Tobacco

**1905 AFFINIS.** The flowers are borne in great profusion, blooming continually, sweet-scented. Grow in sun or partial shade, and are not particular as to soil. Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1906 CRIMSON KING.** Velvety crimson. Annual. Pkt. 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

## Nigella - Love-in-a-Mist

**1910 MISS JEKYLL.** Bushy plant, with clear, double rich blue flowers of large size, surrounded by slender mist-like foliage. Lovely for cutting. Annual. Height, 18 inches. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Marigold, Royal Scot



Morning Glory, Heavenly Blue



Matricaria—Feverfew

## Nasturtium



Double Golden Gleam Nasturtium



Roggeli, Swiss Giant



Holmes' Giant Double Fringed Petunias

1875 **DWARF DOUBLE MIXED.** Sweet-scented. Perfect compact plants of double and semi-double flowers. Height 12 inches. Pkt., 10c; oz., 30c.  
1880 **HOLMES' DWARF RAINBOW MIXTURE.** All the leading named dwarf sorts. Annual. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.  
1895 **HOLMES' CLIMBING RAINBOW MIXTURE.** Best varieties of rich shades. Annual. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1 lb., \$1.50.  
1899 **DOUBLE GOLDEN GLEAM (Sweet-Scented).** Large golden yellow blooms 2 1/2 to 3 inches across, borne well above the foliage, on stems 6 inches long. A blaze of color when in full bloom. The plant forms a vigorous large bush, which throws out short runners averaging 18 inches. Especially fine for cutting. Gold Medal Winner. Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., \$1.00.  
1901 **DOUBLE SCARLET GLEAM.** Gold Medal Winner. For cutting or garden use, has few equals. Pkt., 10c; oz., 30c.  
1903 **DOUBLE GLORIOUS GLEAM MIXED.** Gold Medal Winner. Semi-dwarf—sweet scented, beautiful new colors. These are fine new unusual flowers. Pkt., 10c; oz., 30c.  
**OBEDIENT PLANT.** (See *Physostegia*).  
**PAINTED LADY.** (See *Pyrethrum*).

## Pansy

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.  
1920 **HOLMES' GLORIOUS GIANTS.** Saved from the largest flowers of richest and most varied colors. Pkt., 25c; 1/8 oz., \$1.25; 1/4 oz., \$2.25.  
1928 **MASTERPIECE (Frilled Pansy).** Magnificent flowers, the petals are heavily ruffled, giving the appearance of double flowers. Contains many colors. Pkt., 15c; 1/8 oz., 70c; 1/4 oz., \$1.25; oz., \$4.50.  
1930 **GIANT TRIMARDEAU MIXED.** Large flowers in a great variety of colors. Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c; oz., \$2.00.

## Roggli's Swiss Giant

1921 **DWARF SWISS GIANT MIXED (Improved).** This select strain comes from a specialist in Switzerland. Enormous in size, measuring over three inches in diameter on strong, robust stalks, well above the luxuriant foliage. The thick petals are of a rich velvety texture. The color combinations, salmon-pink, rich reds and blue, are the distinctive features. Award of Merit. Pkt., 35c; 1/8 oz., \$1.50; 1/4 oz., \$2.75; oz., \$10.00.

## Pentstemon - Beard Tongue

1945 **SENSATION.** Attractive for the hardy border. Every branch bears a spike of large gloxinia-like flowers in a very wide range of rich bright colors. Blooms all summer. Perennial. Height, 2 feet. Pkt., 15c; 1/8 oz., 50c.

**PERIWINKLE.** (See *Vinca*).

## Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

### Double Giant Ruffled and Frilled

1950 **ALL DOUBLE VICTORIOUS MIXTURE.** 100 per cent double fringed flowers in an assortment of colors on uniformly dwarf compact plants. Pkt., 50c; 500 seeds, \$1.25.  
1965 **ALL DOUBLE CARMINE QUEEN (World Beauty).** Rosy carmine. Pkt., 50c; 500 seeds, \$1.25.  
1955 **HOLMES' GIANT DOUBLE FRINGED.** A special strain of double flowers which are enormous, and fringed in bright rich colors. The weaker seedlings should be carefully saved as these usually produce the finest double flowers. Pkt., 50c; 500 seeds, \$1.25.  
1954 **DOUBLE LARGE-FLOWERING.** A mixture of beautiful flowers. Pkt., 35c; 500 seeds, \$1.00.

### Giant Ruffled Fringed Petunias

1960 **HOLMES' SUPERFINE RUFFLED GIANT MIXED.** The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be far superior to other strains. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled. Pkt., 25c; 500 seeds, 70c; 1/64 oz., \$2.00.  
1962 **DWARF GIANTS OF CALIFORNIA, MIXED.** (Ramona Strain). Magnificent large, ruffled and fringed flowers borne profusely on dwarf, sturdy compact plants. Embraces a glorious color range. Pkt., 45c; 500 seeds, 90c.  
1961 **RUFFLED MONSTERS MIXED.** (Diener). Contains wonderful colors of dwarf ruffled monsters. Pkt., 25c; large pkt., 50c.  
1968 **ROYAL PURPLE.** Deep velvety violet; immense fringed flowers. Exceptionally beautiful. Pkt., 25c; 500 seeds, 75c.  
1967 **DAINTY LADY.** Award of Merit. Delicate golden yellow fringed Petunia. Compact, semi-dwarf plants and free flowering. Pkt., 20c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Balcony Petunias

The Balcony Petunias are particularly recommended for window or porch boxes and vases. The showy flowers, which average about 3 inches in diameter, are produced in great abundance.

1970 **BALCONY BLUE.** Pkt., 15c.  
1971 **BALCONY CRIMSON.** Pkt., 15c.  
1972 **BALCONY ROSE.** Pkt., 15c.  
1974 **BALCONY WHITE.** Pkt., 15c.  
1975 **BALCONY MIXED.** Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

## Miniature Petunias

1969 **ROSE GEM.** (New). Rich deep rose. Plant compact and covered with blooms. Height, 6 inches. Pkt., 20c.

1987 **MARTHA WASHINGTON.** Award of Merit. Dwarf new ruffled. Plant forms a perfect ball effect with beautiful blush-pink deepening to rich wine red in the throat. Excellent for borders and bedding. Pkt., 20c.



Rose Gem Petunia

## Single Bedding Petunias

### Hybrid Nana Compacta

All of the following are wonderfully effective in beds, borders, window-boxes, etc. Height, 12 inches.

1989 **CELESTIAL ROSE.** Beautiful rich vivid rose, very free flowering. Makes wonderful show in beds, borders or porch boxes. Pkt., 15c;  $\frac{1}{8}$  oz., 65c;  $\frac{1}{4}$  oz., \$1.20.  
1977 **COCKATOO.** Violet-purple, white spots.  
1983 **ROSE OF HEAVEN.** Improved deep rose.  
1982 **ROSY MORN.** Rosy pink with white throat.  
1981 **HEAVENLY BLUE.** Beautiful light blue.  
1985 **PURPLE KING.** Dark violet.  
1947 **CRIMSON.**  
1984 **SNOWBALL.** Pure white.

Price: Any of the above, pkt., 10c;  $\frac{1}{8}$  oz., 50c.

1986 **MIXED.** All colors. Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

### Hybrida

Height, 1½ feet.

1976 **BLUE BEE.** Blue of Viola Jersey Gem.  
1979 **GENERAL DODDS.** Velvety blood-red.  
1988 **LORD COURTEENAY.** Golden rose.  
1980 **HOWARD'S STAR IMPROVED.** Velvety purple, with white star.  
1948 **MIXED.** All colors.

Price: Any of the above, pkt., 10c;  $\frac{1}{8}$  oz., 50c.

## Phlox Drummondi

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height, 12 inches.

1991 **GIANT WHITE.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c.  
1992 **CARNEA.** Flesh-pink with rose eye. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.  
1993 **ROSEA.** Deep rose with white eye. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.  
1994 **CINNABAR.** Rich scarlet. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.  
1996 **CHAMOIS ROSE.** Carmine eye. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.  
1990 **MIXED, ALL COLORS.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.25.  
1998 **STAR FRINGED MIXED** (Star of Quedlinburg). Pkt., 10c;  $\frac{1}{4}$  oz., 50c.  
1999 **CECILY DWARF PHLOX MIXED.** Rich and showy, excellent for beds and borders. Height, 6 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

1997 **GIGANTEA ART SHADES.** A new strain of Phlox Drummondi, flowers 1½ to 1¾ inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height, 9 inches. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

2000 **HARDY PERENNIAL MIXED.** Brilliantly colored flowers in summer and fall. Height, 2½ feet. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.



Phlox Drummondi



Oriental Poppy



Shirley Poppy, Holmes' Eldorado Strain

## Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual.

2025 **SHIRLEY, HOLMES' ELDORADO STRAIN.** A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c;  $\frac{1}{4}$  lb., \$1.25.

2026 **SWEET BRIAR DOUBLE SHIRLEY.** A deep rose-pink, resembling a very large full double Begonia. Height, 2 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

2037 **HOLMES' FINEST DOUBLE MIXED.** Large double flowers in many bright colors. Height, 2½ feet. Pkt., 5c; oz., 20c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Portulaca—Rose Moss



Painted Lady, Double Mixed



Salvia, America

## Oriental Poppies

These are showy and bloom during May and June. Sow where to bloom. Perennial. Height, 2½ to 3 feet.

**2040 ORIENTALE** (True). Enormous flowers of deep crimson, with black blotch at the base of each petal. Height, 3 feet. **Pkt.**, 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

**2042 PRINCESS VICTORIA LOUISE.** Mammoth-sized blooms of a bright salmon-rose color. Very showy. Height, 2½ feet. **Pkt.**, 15c.

**2041 ORIENTALE MIXED HYBRIDS.** Includes many bright shades as found in the Oriental Poppies. All are gorgeous and large-flowering. Height, 3 feet. **Pkt.**, 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

## Iceland Poppies

**2045 SUNBEAM.** New species varying in color from sulphur-yellow through different shades of orange-maize and rose tints which are very striking. Perennial. Height, 18 inches. **Pkt.**, 15c;  $\frac{1}{4}$  oz., 75c.

## Poppy, Santa Barbara - Hunnemannia

**1707 SUNLITE.** Attractive semi-double golden yellow poppy, pleasing both in the border and as a cut flower. The plants grow into shrubby bushes, producing their large semi-double cup shape flowers 3 inches across on stems 12 inches long. The clear yellow petals are broad semi-double and crinkled. Annual. Height, 2 feet. **Pkt.**, 10c;  $\frac{1}{4}$  oz., 60c; oz., \$1.80.

## Portulaca - Rose Moss

A beautiful low-growing flower, thriving in almost any location, even in a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height, 6 inches.

**2015 SINGLE MIXED**, all colors. **Pkt.**, 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{4}$  lb., \$1.70.

**2017 DOUBLE FINEST MIXED.** Of the most brilliant colors. **Pkt.**, 10c;  $\frac{1}{8}$  oz., 50c; oz., \$2.50.

**PHYSALIS.** (See Chinese Lantern).

## Phytostegia - Obedient Plant

**2007 VIRGINICA.** Gaining in popularity as it becomes better known. It forms dense bushes, bearing freely from July to September lilac-pink flower-spikes. Perennial. Height, 3 feet. **Pkt.**, 10c;  $\frac{1}{4}$  oz., 50c.

**PINKS.** (See Dianthus).

## Primula

**2050 FRINGED CHINESE PRIMROSE.** A charming free-flowering plant, indispensable for winter and spring blooming. Finest mixed. Height, 9 inches. **Pkt.**, 25c.

**2055 OBCONICA GIGANTEA.** Finest mixed. Height, 12 inches. **Pkt.**, 25c.

**2060 MALACOIDES** (Baby Primrose). A charming pot plant. The small lavender-pink flowers are valuable for cutting, as they last a long time in water. They require a fairly cool house. Height, 1 foot. **Pkt.**, 15c;  $\frac{1}{64}$  oz., 45c.

**2070 JAPONICA MIXED** (Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 inches. Fine for rock gardens. Perennial. Height, 18 inches. **Pkt.**, 15c;  $\frac{1}{8}$  oz., 85c.

**2075 VULGARIS** (English Primrose). Canary-yellow; flowers during spring. Very fragrant. Plant 6 to 8 inches tall. Perennial. **Pkt.**, 15c;  $\frac{1}{8}$  oz., 75c.

**PRIMULA VERIS.** (See Cowslip).

## Pyrethrum - Painted Lady

Valuable hardy garden plants with large single or double flowers 3 to 4 inches across, all colors freely borne on long stems; excellent for cutting. Bloom in May and again in the fall. Perennial. Height, 2½ feet.

**2083 SINGLE MIXED.** Selected from a splendid collection. **Pkt.**, 10c;  $\frac{1}{4}$  oz., 60c.

**2085 FINEST DOUBLE MIXED.** Flowers range from the palest pink to deep red, the bright yellow centers forming a lovely contrast. Excellent for cut flowers. **Pkt.**, 25c;  $\frac{1}{8}$  oz., \$1.25.

**RED HOT POKER.** (See Tritoma).

**RICINUS.** (See Castor Bean).

**RUDBECKIA.** (See Coneflower).

**SAINTPAULIA.** (See African Violet).

## Salvia - Flowering Sage

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

**SALVIA—Continued.**

**2115 AMERICA or GLOBE OF FIRE.** This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height, 18 inches. Pkt., 25c;  $\frac{1}{4}$  oz., \$1.00.

**2117 BONFIRE.** A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height, 2 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

**2119 HARBINGER.** Early flowering. The most brilliant of the Salvias. Plants are dwarf and compact, and the dark green foliage makes a striking setting for the dazzling bright red blooms. A perfect blaze of color. Height, 1 foot. Pkt., 20c;  $\frac{1}{4}$  oz., \$1.00.

**2120 SPLENDENS** (Scarlet Sage). Bright scarlet. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

**2123 BLUE BEDDER** (Farinacea). Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. A perennial variety, but best grown as an annual. Height, 3 feet. Pkt., 25c.

**SATIN FLOWER.** (See Godetia).

**Scabiosa - Mourning Bride**

**2130 LARGE FLOWERING DOUBLE, MIXED.** The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer, from June to October. Annual. Height, 2 to 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 60c.

**2135 CAUCASICA** (Blue Bonnet). Large flowers of lavender-blue. Excellent cut flower. Used in front of border. Blooms from June to September. Perennial. Height, 2 $\frac{1}{2}$  feet. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**2136 COLUMBARIA.** Beautiful lavender flower measuring 2 inches across. Used as border plant. Fine for cutting. Perennial. Height, 2 $\frac{1}{2}$  feet. Pkt., 20c;  $\frac{1}{8}$  oz., 70c.

**Scarlet Runner Bean**

**1274** Has attractive pea-like flowers of a brilliant scarlet that are followed by an abundant crop of beans that can be eaten. Annual. Climber. Height, 10 feet. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c.

**SCHIZANTHUS.** (See Butterfly Flower).

**Salpiglossis - Painted Tongue**

**2110 LARGE-FLOWERED MIXED.** This is of easiest culture, succeeding in any ordinary soil. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost. Splendid for cutting. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.25.

**Shasta Daisy**

**1420 ALASKA.** The best Shasta Daisy as originated by Luther Burbank. A fine plant, bearing large, white single blossoms, with yellow centers; an excellent cut flower. Soak seed in warm water before sowing. Perennial. Height, 3 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**1422 DOUBLE SHASTA (Dieners).** New. This flower will give you a real thrill. The flowers will probably be somewhat variable; many unusually fine specimens of double fringed curled and quilled petals. Flowers large and carried on long stems. Pkt., 25c.

**Siberian Wallflower - Cheiranthus**

**1412 ALLIONI.** A beautiful rock plant. Dazzling fiery orange flowers, flowering freely through the summer from seed sown in spring. Biennial. Height, 12 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**Snow-in-Summer - Cerastium**

**1410 TOMENTOSUM.** Dwarf, white-leaved edging plant with small white flowers. Used in rockeries or as an edging for beds and borders. Excellent to plant in dry, sunny places. Carpet for graves or steep banks. Blooms during May and June. Perennial. Height, 15 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.

**Snow-on-the-Mountain - Euphorbia**

**1616 VARIEGATA.** Attractive foliage, veined and margined with white. Useful for beds and mixed borders. Annual. Height 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**SPEEDWELL.** (See Veronica).

**SPIDER FLOWER.** (See Cleome).

**Statice - Sea Lavender**

Statice has become quite popular, the flowers being used by the leading florists. The annual, as well as perennial, sorts can be dried and used for winter bouquets.

**2137 BONDUELLI.** Bright yellow. Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**2138 SINUATA BLUE.** Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**2139 SINUATA ROSEA.** Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



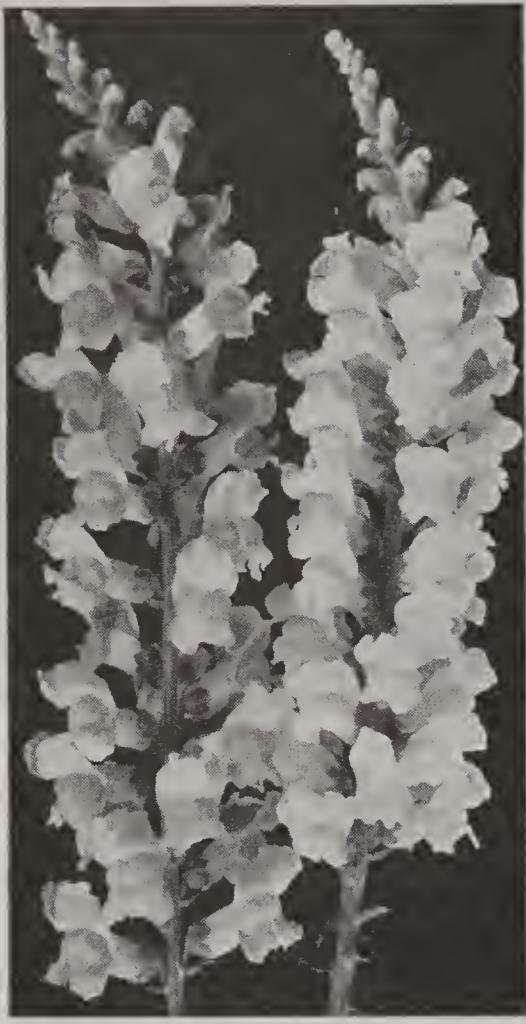
Scabiosa, Double Mixed



Shasta Daisy



Statice  
Sinuata



Holmes' Super-Giant Snapdragons



Giant Imperial Stocks



Strawflowers

#### STATICE—Continued

**2140 SINUATA WHITE.** Annual. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.  
**2146 SINUATA MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c.  
**2141 SUWOROWI** (Russian Rat Tail). Graceful, long flower-spikes covered by rich, rose flowers. Height, 2½ feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.  
**2142 LATIFOLIA.** Small purplish-blue flowers, easily dried for winter bouquets. Excellent for borders or rockeries. Blooms during July and August. Perennial. Height, 2 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.  
**2143 DUMOSA.** Finest Statice for drying. Bright rosy lavender turning to silvery white when dry. Neat, compact habit. Good for rockeries. Perennial. Height, 2½ feet. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.

#### Snapdragon - Antirrhinum

##### Holmes' Rust-Proof Super Giants

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height, 3 feet.

**1110 APPLEBLOSSOM.** Apple-blossom-pink.  
**1111 CANARY BIRD.** Yellow.  
**1112 COPPER SHADES.**  
**1114 RED CROSS.** Rich crimson, white tubes.  
**1115 ALASKA.** Pure white.  
**1117 LOVELINESS.** Soft rose-pink.

##### 1118 HOLMES' SUPER GIANTS RUST-PROOF MIXED.

Any of the above colors: Pkt., 15c;  $\frac{1}{8}$  oz., 70c;  $\frac{1}{4}$  oz., \$1.25.

##### Medium Giant-Flowered Rust-Proof

Height, about 20 inches. Best for bedding.

**1119 INDIAN GIRL.** Brownish orange overlaid with yellow.  
**1120 RED BOY.** Rich deep scarlet.  
**1122 GLOWING SUNSET.** Scarlet with rose tinge.  
**1124 CARMINE-ROSE.** Bright carmine-rose.

##### 1130 MEDIUM GIANT RUST-PROOF MIXED.

Any of the above colors: Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

#### Stokesia - Cornflower Aster

**2145 CYANEA MIXED.** Generally we do not think of an Aster resembling a cornflower, but it is true that the Stokesia resembles them both. Has light lavender-blue, white, purple and rose flowers produced from early July to October. Used for border and cut flowers. Perennial. Height, 1½ feet. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

#### Stocks - Gilliflower

**GIANT IMPERIAL** (Bismarck). Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers in greenhouse and outdoor use. Bloom from July to frost. Annual. Height, 2½ feet.

**2161 ROSE.**  
**2162 LAVENDER.**  
**2164 CHAMOIS.**

**2166 BUTTERCUP.**  
**2167 LILAC.**  
**2169 SHASTA.** Giant white.

##### 2170 MIXED, ALL COLORS.

Any color. Pkt., 15c;  $\frac{1}{8}$  oz., 50c; oz., \$3.00.

#### Strawflower - Helichrysum

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height 2 feet.

**1679 DOUBLE LARGE-FLOWERING MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**SUMMER CYPRESS.** (See Kochia).

#### Sunflower - Helianthus

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

**2192 CHRYSANTHEMUM-FLOWERED.** Rich golden yellow flowers, very double. Height, 7 feet. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.

**2195 MINIATURE** (Cucumerifolius). Charming small flowers, rich golden yellow with brown-black center. Valuable for cutting and garden display. Height, 5 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.

**2200 RED HYBRIDS** (The Red Sunflower). Flowers vary in color from a rich chestnut-red to red bordered with yellow. Height, 5 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Sweet Peas

### Holmes' Orchid Flowered Spencer

This list is recommended for garden cultivation by the National Sweet Pea Society.

Price for the following sorts: Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1lb., \$2.25.

Collection of one packet each of the following sorts for \$1.00.

2401 AVALANCHE. Pure white flower. Well waved.

2403 CHARMING. Bright glowing cerise-salmon.

2409 CRIMSON KING. A fine true crimson shade.

2405 DAMASK ROSE. Large size, rose-carmine.

2407 FLAMINGO. Large, waved, cerise-scarlet. A winner.

2411 FORTUNE. Rich, dark blue.

2413 GLEN EAGLES. Very large; waved, light blue, on long stems.

2415 GUINEA GOLD. A glowing orange shaded with gold.

2417 MAMMOTH. Large blooms of glittering orange-scarlet. Awarded Certificate of Merit.

2419 MISS CALIFORNIA. A cream-pink with a salmon and orange hue.

2421 MODEL. A new black-seeded white.

2423 OLYMPIC. Deep, rich purple. Large blooms on long stems.

2425 PINKIE. Clear deep pink, on long stems.

2433 POWERSCOURT. A pure lavender, of large size.

2427 REFLECTION. Large bloom of rich, clear blue.

2429 SULTAN. A rich velvety maroon.

### Holmes' Rainbow Spencer Mixed

2460 This is a variety having flowers of extraordinary size, usually measuring two inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1lb., \$2.00, postpaid.

### Holmes' Gorgeous-Flowered Mixed

2461 This mixture contains the colors from the best Grandiflora varieties. The individual blooms are large and the colors range from the pastel shades to the most pronounced and vivid colors. This is a fine mixture at a price within the reach of all. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1lb., \$1.00, postpaid.

### Early or Winter-Flowering Spencer

This list contains the leaders in their respective colors and are outstanding, with extra-long stems. In demand by growers for forcing under glass. Are valuable for outdoors.

2510 EARLY FLOWERING MIXED. A complete blend of all colors. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

### Sweet Peas, Hardy - Lathyrus Latifolius

1745 These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes. Blooms all summer. Perennial. Mixed, all colors. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 65c.

### Sweet William - Dianthus Barbatus

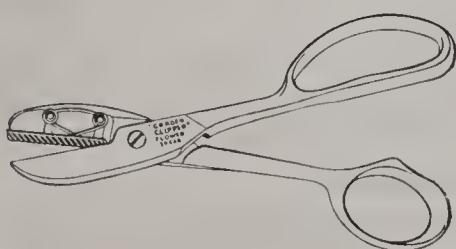
Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Biennials. Height, 1½ feet.

2215 GIANT DOUBLE-FLOWERING MIXED. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

2217 NEWPORT PINK. Improved fine salmon-pink; very free-flowering. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

2219 SCARLET BEAUTY. Rich deep scarlet; makes a great blaze of color. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

1553 EVERBLOOMING SWEET WILLIAM. Flowers much like a double red carnation. The plants grow 18 inches tall, hardy, and are constantly in bloom. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.



### Garden Club Flower Shears

Snips and holds the flower at the same time in one operation. 50c each, postpaid.



Crimson  
King  
Sweet Peas



Sweet William



Tritoma—Red Hot Poker



Beauty of Oxford Verbena



Viola, Jersey Gem

### Sweet Rocket - Hesperis

**2210 MIXED.** Old-fashioned garden plant known as "Dame's Rocket." Grows 2 feet high, and bears spikes of showy lilac, purple and white, sweet-scented flowers during the summer. Excellent for the garden and for cutting. Hardy perennial. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; 1 oz., 60c.

**SWEET SULTAN** (See *Centaurea*).

**SWEET WIVELSFIELD** (See *Dianthus*).

### Thunbergia - Black-Eyed Susan

**2230 MIXED.** A lovely trailing vine with showy flowers. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Annual. Height 6 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., 90c.

**TOUCH-ME-NOT.** (See *Impatiens*).

**TRANSVAAL DAISY.** (See *Gerbera*).

### Tritoma - Red Hot Poker

**2235 HYBRIDA MIXED.** Very handsome and showy border plant, excellent for cutting. Perennial. Height, 3 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

### Venidium - African Veldt Daisy

**2238 HYBRIDS MIXED.** A magnificent species from South Africa. A brilliant orange, with rich maroon center, long serrated leaves, excellent for sunny border. Sow seed in March or April as germination is difficult if started earlier. Annual. 2½ feet. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

### Verbenas

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense, the individual flower almost covers a 50-cent piece. Annual. Height 18 inches.

**2247 GIANT WHITE.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**2248 GIANT BLUE.** With white eye. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**2249 LUCIFER.** Vivid scarlet. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**2250 LUMINOSA.** Flame pink, shading salmon. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**2253 GIANT FINEST MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**2256 LAVENDER GLORY.** Distinctly and sweetly fragrant. True lavender in color with medium sized creamy white eye. Its immense size and color entitles it to Award of Merit. Pkt., 15c.

**2257 BEAUTY OF OXFORD HYBRIDS.** A beautiful giant hybrid of clear rosy pink to rosy red. Award of Merit. Pkt., 15c.

**2255 ROYAL BOUQUET MIXED.** This variety has an upright growth on straight stems, making it a good cut-flower sort and a symmetrical bedding plant. Flowers very large and in many charming colors. 15 to 18 inches tall. Pkt., 15c.

**2259 VENOSA.** (Hardy). A unique variety with attractive bright deep mauve flowers. Although blooms first year it is used as a hardy perennial. Has rich effect for bedding and is used for cutting. Pkt., 15c.

**2260 LEMON** (*Aloysia citriodora*). Small white flowers. Lemon-scented foliage. Prized for the garden or pots. Pkt., 15c;  $\frac{1}{8}$  oz., \$1.00.

### Veronica - Speedwell

**2263 LONGIFOLIA.** A very pretty, hardy Speedwell with long spikes closely set with deep blue flowers from July to September. Height, 2 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c.

### Vinca - Periwinkle or Trailing Myrtle

**2265 MIXED.** Long-flowering plant, with pink and white flowers. Splendid for bedding. Annual. Height, 18 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

### Viola - Tufted Pansy

**2275 FINEST MIXED.** These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height, 8 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**2286 APRICOT.** The flowers are an attractive shade of apricot, tinged orange. Perennial. Height, 6 inches. Pkt., 15c;  $1/16$  oz., 60c;  $\frac{1}{8}$  oz., \$1.00.

**2287 JERSEY GEM** (Blue Gem). Short, bushy growth, blooming throughout the summer, having flowers of rich pure violet, large and fragrant. Long stems make it a good cut flower. Perennial. Height, 8 inches. Pkt., 25c.

### Wallflower

**2290 EARLY WONDER.** The plants grow with heavy center spike thickly covered with large double blossoms, followed by many side branches; sweet-scented. Easily grown and last long as cut flowers. Half-hardy perennial. Height 1½ feet. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

### Wild Cucumber

**2295.** This is one of the fastest growing vines. May be grown on trellis or used for covering fences and banks. Soak seed in warm water before planting. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Giant Zinnias

The most gorgeous annuals with a wonderful range of color. Double flowers with long stems and good keeping qualities, make this flower a joy in the garden. If you plant but one annual, plant this. If given a sunny spot in well-fertilized soil and watered freely, the flowers will be more completely double, as lack of these stunts the plant and flowers are apt to revert to the old single type. Has no enemies, either insect or fungus.

### Dahlia-Flowered

This is the latest development in Zinnias, bearing flowers of mammoth size, closely resembling a decorative dahlia. This strain was granted the Award of Merit by the Royal Horticultural Society of England. Height 3 to 4 feet.

2350 **GOLDEN DAWN**. Golden yellow.  
2352 **CRIMSON MONARCH**. Rich crimson.  
2354 **DREAM**. Deep lavender.  
2356 **EXQUISITE**. Rich rose-pink.  
2358 **ORIOLE**. Orange and gold.  
2359 **POLAR BEAR**. Pure white.  
2360 **PURPLE PRINCE**. A fine deep purple.  
Each of the above: Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

**2365 DAHLIA-FLOWERED, MIXED.** All of the above and others. A very charming and delightful surprise will be the result if you plant this liberally in your garden. Pkt., 15c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

**2381 FANTASY MIXED.** Award of Merit. Has ragged shaggy petals of brightest shades of color. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

### Double California Giants

They are larger than Colossal. The petals are decidedly imbricated and the flower, from bud to full bloom, presents a graceful appearance. They bear freely on long, strong stems, semi-globular, very double flowers. Height 3 feet.

2310 **SCARLET GEM**. Deep crimson-scarlet.  
2312 **SALMON QUEEN**. Rich salmony rose.  
2314 **ORANGE KING**. Rich golden orange.  
2315 **ROSE QUEEN**. Deep rose.  
2316 **MISS WILLMOTT**. Soft pink.  
2317 **PURITY**. Pure white.  
2318 **GOLDEN QUEEN**. Canary-yellow. Is the only Zinnia with fragrance.  
2319 **VIOLET QUEEN**. Rich purple.  
Each of the above: Pkt., 15c;  $\frac{1}{4}$  oz., 50c.  
2320 **CALIFORNIA GIANT MIXED**. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

### Lilliput Double Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height, 15 inches.

2371 <b>Golden Gem</b>	2375 <b>Salmon Rose</b>
2373 <b>Rosebud (Rose-pink)</b>	2377 <b>Lilac Gem</b>
2374 <b>Scarlet Gem (Red Riding Hood)</b>	2370 <b>Mixed</b>

Each of the above: Pkt., 10c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c; oz., \$1.00.

**2395 SCABIOSA-FLOWERED AUTUMN TINTS MIXED.** This strain is perfect in form of flower and comes true. The lovely colors range through all the gorgeous autumn foliage tints. Pkt., 15c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.00.

**2380 DESERT GOLD (New).** An aristocrat in the Zinnia family. Desert Gold comprises the light and deeper hues of gold found in the Crown o' Gold Mixture. Large flowers well formed. Height, 2½ feet. Those who appreciate the finest in Zinnias will welcome Desert Gold. Pkt., 20c.

**2390 MEXICAN DOUBLE HYBRIDS, Haageana.** Flowers small and showy, daisy-like in form in various shades of brown and orange. Ideal bedding plant. Height, 16 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 65c.

**2300 HARDY ANNUAL FLOWER MIXTURE.** This is a well-balanced mixture of hardy annuals, suitable for planting in odd corners or vacant lots. Will give a continuous succession of cut flowers, beautiful and fragrant, from early summer to late fall.  $\frac{1}{2}$  oz., 25c;  $\frac{1}{4}$  lb., \$1.50.



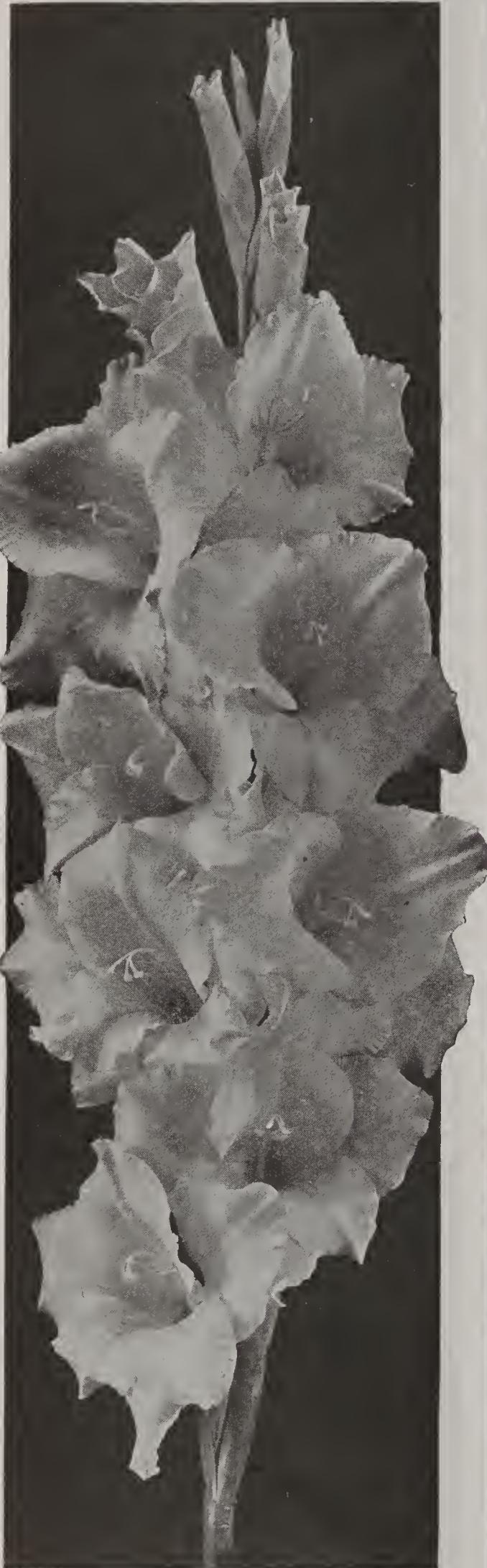
Dahlia-Flowered Zinnia, Dream



Fantasy Zinnia



Zinnia, Mexican (Haageana)



## Gladioli

### Holmes' Gold Medal Varieties

Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.

**MAID OF ORLEANS.** Outstanding pure white, tall, enormous flowers, and straight stems. Many blooms and just a suggestion of the lily in form. 12c each; \$1.25 per doz.; \$9.00 per 100.

**DR. F. E. BENNETT.** A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner, will stand up in the hottest weather. 5c each; 50c per doz.; \$3.50 per 100.

**CHAS. DICKENS.** Midseason. Bright violet-purple with velvety blotch. Tall spikes with many well-placed florets. You will like it. 5c each; 50c per doz.; \$3.50 per 100.

**COMMANDER KOEHL.** Midseason. Dark scarlet-red and probably the most desirable dark red available today. Wide open flowers which attract attention. 9c each; 90c per doz.; \$7.00 per 100.

**GIANT NYMPH.** Light rose-pink, with creamy yellow throat; very large wide open flowers. 5c each; 50c per doz.; \$3.00 per 100.

**CANBERRA.** Pure golden yellow, very large flowers; outstanding yellow on the market. 9c each; 90c per doz.; \$7.00 per 100.

**BETTY NUTHALL.** Beautiful coral-pink with shading of yellow. Tall and graceful stems. Most bulbs throw two spikes. 5c each; 50c per doz.; \$4.00 per 100.

**NANCY HANKS.** One of our favorites and a really good large flowering beautiful rich apricot shade. It is beautiful as it is unusual. 5c each; 50c per doz.; \$3.50 per 100.

**MINUET.** A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 5c each; 50c per doz.; \$3.50 per 100.

**MRS. LEON DOUGLAS.** Midseason. Mammoth in size and a veritable giant in height. This salmon-rose pink Glad has rapidly won the favor of Glad fans everywhere. Flame and scarlet splashings add to the richness of the flower. 5c each; 50c per doz.; \$3.50 per 100.

**VEILCHENBLAU.** Finest large dark velvet-blue flower of the Gladioli that grows. Five feet tall, stem erect, flowers are well-placed on the stem. Even the very last top flower opens up in its true color. 9c each; 90c per doz.; \$7.00 per 100.

**PFITZER'S TRIUMPH.** One of the largest and finest Gladiolus ever introduced. Bright flaming salmon-red. Gives a splendid display in your garden. 5c each; 50c per doz.; \$3.50 per 100.

**PICARDY.** Late. Soft shrimp pink, clear and clean with a blotch of light flesh pink which blends back into the main color. Seven to ten open florets which measure 6 inches across on a tall strong spike. A perfect color, a giant in size, and the most sensational variety in recent years. 5c each; 50c per doz., \$3.50 per 100.

**PURPLE GLORY.** The large spikes carry enormous flowers of a deep purplish maroon shade. When seen under certain conditions of light, the flowers appear almost black. The edges of the petals are beautifully ruffled. 5c each; 50c per doz.; \$3.50 per 100.

**W. H. PHIPPS.** A blue ribbon winner. Immense flowers of exquisite La France pink, tinged with rosy salmon. As many as 15 to 20 flowers open at a time. One of the best varieties of today. 5c each; 50c per doz.; \$3.50 per 100.

### Holmes' "Rainbow" Mixture

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs. 3 for 15c; 50c per doz.; \$3.00 per 100; \$25.00 per 1000.

### Holmes "Blue Ribbon" Mixture

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers, 40c per doz.; \$2.75 per 100; \$22.50 per 1000.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

The new Gladioli are superior in every respect  
This one is Picardy, a beautiful shrimp-pink

## Cannas

### Large Flowering Sorts

They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.

**GOLDEN EAGLE.** A dwarf yellow. The flowers are very large. Green foliage. 3 feet. 25c each; \$2.50 per dozen.

**KING HUMBERT.** Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. 20c each; \$2.00 per dozen.

**MRS. ALFRED CONARD.** Its large, exquisite salmon-pink flowers are produced well above the green foliage. 4 feet. 25c each; \$2.50 per dozen.

**THE PRESIDENT.** Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet. 20c each; \$2.00 per dozen.

**YELLOW KING HUMBERT.** Very effective yellow with red dots; large orchid type flowers. 4 feet. 20c each; \$2.00 per dozen.

**CHOICE MIXED CANNAS.** Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. 6 for 50c; 90c per dozen; \$8.00 per 100.

### Caladium Esculentum - Elephant's Ear

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. Leaves often measure 3 to 4 feet long, and 2½ feet wide. Bulbs do best if planted outdoors in this latitude, about May 20.

First Size Bulbs, 15c each, 3 for 35c, postpaid.  
Mammoth Size Bulbs, 20c each; 3 for 50c, postpaid.

### Hardy Garden Lilies

**REGAL LILY.** It is the most satisfactory lily to grow, doing well in practically any location. About 3 feet high with many large trumpet shaped white flowers tinted with pink. 1st size, 25c each; \$2.50 per doz.

**CORAL LILY.** (*L. tenuifolium*). A perfect gem of a lily. The bright scarlet flowers are borne early in the summer and are most attractive. About 2 feet high with many flowers open at one time. Excellent for rockery or border. 1st. size, 20c each; \$2.00 per doz.

**GOLD BAND LILY.** (*Auratum*). Large graceful, fragrant flowers of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped throughout the center, a golden yellow; 3 to 5 feet high, blooming in August. 35c each; \$3.50 per doz.

**SPECIOSUM RUBRUM.** Large rosy-white flowers, heavily spotted with rich crimson-red spots. 4 to 5 feet high, blooming in late August, produces freely. 1st size, 30c each; \$3.00 per doz.

**HENRYI LILY.** Flowers of a rich apricot-yellow spotted with brown. Stem carrying 5 to 8 flowers. Height 6 feet. Blooms in July and August. 1st size 35c each; \$3.50 per doz.

**UMBELLATUM.** One of the most showy and easiest Lilies to grow. Bright orange-red flowers on top opening upward like cups in clusters of four to ten on a stem. Blooms in June. Height 2 feet. 20c each; \$2.00 per dozen.

**PHILIPPINENSE FORMOSANUM.** (Summer flowering). A large white trumpet-shaped flower resembling the Easter Lily and are produced on long wiry stems in July and August. Height 3 to 4 feet. 20c each; \$2.00 per doz.

### Tuberose

**DOUBLE PEARL.** Delightfully fragrant and beautiful summer-flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10c each; 60c per doz.; \$4.00 per 100.

## Strawberry Plants

### These are Home Grown Quality Plants

They are dug and shipped the same day, are carefully packed and guaranteed to reach you in satisfactory condition. When comparing prices, remember you are getting fresh dug plants, not storage stock.

	25	100	500	1000
--	----	-----	-----	------

**PREMIER.** Early ..... \$0.60 \$1.50 \$5.00 \$9.00

**DORSETT.** New early heavy yielding ..... .75 1.75 6.50 12.00

**MASTODON.** Everbearing ..... .60 1.60 5.50 10.00

## Raspberry Plants

### Inspected and Disease-Free

	10	25	100	500	1000
--	----	----	-----	-----	------

**CUMBERLAND.** Black Cap ..... \$0.60 \$1.00 \$3.00 \$11.00 \$20.00

**LATHAM.** Red ..... .60 1.00 3.00 11.00 20.00

All prices are postpaid or express paid by us. State when you wish your plants sent to you.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



The President Canna

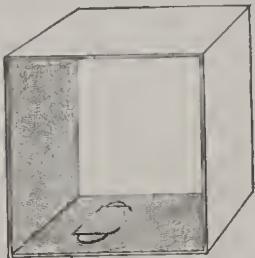


Regal Lily



Strawberries

## Bottomless Pots



Made of strong Craft board. Being square they give much more room for root growth. For starting plants in wooden flats and for cut-worm guards. 2-in. pots, 100 for 40c; 1,000 for \$2.60; 3-in. pots, 100 for 60c; 1,000 for \$3.50. 4-in. pots, 100 for \$1.00; 1,000 for \$9.00.



1/4 lb., 25c; 1/2 lb., 35c; 1 lb., 60c.



Showing field set with Hotkaps

## Seed Disinfectants



Directions furnished with each can.

## Handy Grass Shears



Unbreakable malleable iron handles that fit the hand, equipped with high quality cutlery steel blades. Full polished and hollow ground blades with attractive enameled handles.

**No. 117.** Tempered blades, spring catch. Two-color handles, \$1.12 postpaid.

**No. 17.** Cast steel blades with short bevel. Wire ring clasp, \$1.05 postpaid.

## Fertilizers

Prices are f. o. b. Canton, and are subject to change.

**ADCO.** The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure. 25 lbs., \$2.00; 100 lbs., \$10.50.

**ALUMINUM SULPHATE** is used to sour the soil and is essential for rhododendrons, azaleas and laurels, as these are acid-loving plants. Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

**BLOOD, DRIED.** Excellent for evergreens and water lilies. 1 lb. to 4 bushels of soil. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00.

**BONE MEAL.** Recommended especially for lawns, gardens and greenhouses. 3 lbs., 25c; 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 125-lb. bag, \$3.00.

**CATTLE OR COW MANURE** (Shredded). For garden, lawn and greenhouse and especially good to mix with compost. 100 lbs., \$3.00.

**LIME** (Hydrated). Promotes growth and sweetens the soil. Apply 1 to 2 tons per acre. 50-lb. sack, 50c; 3 sacks, \$1.35.

**NITRATE OF SODA.** Supplies nitrogen to soil; very active, should be applied with a filler or as a liquid. 1 lb., 15c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

**SACCO PLANT FOOD.** Growing things respond quickly when given this excellent plant food. Clean and odorless. 1-lb. can, 15c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.35; 100 lbs., \$3.95.

**SHEEP MANURE.** One of the most extensively used of animal manures. It is clean and easily handled besides giving immediate results. 5 lbs., 35c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

**SULPHATE OF AMMONIA.** A nitrogenous fertilizer for the lawn, garden, shrubs and house plants. 10 lbs. will fertilize a lawn 50x50 feet. 1 lb., 15c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.



## Germäco Hotkaps

New Method of Plant Protection

**HOTKAPS** guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for higher prices.

**HOTKAPS** are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2,500 per day.

### Prices: all Prepaid.

25 Hotkaps with Paper Setter .....	\$ 0.50
50 Hotkaps with Special Setter and Tamper .....	1.50
100 Hotkaps with Special Setter and Tamper .....	2.65
250 Hotkaps with Special Setter and Tamper .....	3.85
500 Hotkaps with Special Setter and Tamper .....	7.20
1,000 Hotkaps without Setter .....	10.25
5,000 Hotkaps without Setter, per 1000 .....	10.15
10,000 or more without Setter, per 1000 .....	10.05

Shipping weight 28 lbs. per 1000. Special prices will be given on large lots on application.

Setter, 50c each; Tamper, 25c each. Steel Setter and Tamper, \$1.50.

## Seed Disinfectants

**CERESAN.** Improved. 1 pound treats 32 bushels of Barley or Oats for smuts. 1 lb., 70c; 5 lbs., \$3.00.

**SEMESAN BEL.** 1 pound treats 60 to 80 bushels of Seed Potatoes. 4 ozs., 45c; 1 lb., \$1.50; 5 lbs., \$6.75.

**SEMESAN, JR.** 2 ounces treats 1 bushel of Field Corn or Sweet Corn. 4 ozs., 30c; 1 lb., 75c; 5 lbs., \$3.25.

**SEMESAN.** 1 ounce treats 15 pounds of seed. Recommended for seeds, bulbs, gladiolus and dahlia tubers and rose bushes. Easily applied as a liquid or dust. 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$9.90.

## "Clipper" Hedge Shears



Outstanding high grade cutlery steel-notched blades with long bevels and thin edges, hardened and tempered, hollow ground and beautifully polished. Top blade has sharp hooked teeth which keeps twigs from slipping. Hard wood polished handles finished in black and orange enamel. The tang extends through the handle and is bolted. These highest grade hedge shears make hedge trimming easier.

154N—8. 8-in. blades, each \$3.00

154N—9. 9-in. blades, each 3.20

154N—10. 10-in. blades, each ..... 3.40

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Insecticides and Fungicides

All Prices Subject to Market Changes.



**ANT POWDER.** (A New Formula). Quickly kills Ants, Roaches, Silverfish. Can also be used in the garden. Will not injure vegetation. 3-oz. can, 35c.

**ANTROL.** Rid your premises of Ants. Safe to use around children and pets. Can be used inside or outside the house. Set, 50c, postpaid.

**ARSENATE OF LEAD (Powder).** The standard poison for leaf-eating Insects on Fruit and Shade Trees and Vegetables. Dilute 1 to 2 lbs. to 50 gallons of water, or 2 tablespoonfuls to 1 gallon of water. Lb., 35c; 4 lbs., 75c; 12 lbs., \$1.95; 24 lbs., \$3.60; 96 lbs., \$12.00.

**BLACK LEAF 40.** Kills by contact and fumes. Kills insects on plants, animals and poultry. Oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85; 50 lbs., \$37.50.

**BORDEAUX MIXTURE** (Dry Powder). The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 4 to 4½ pounds to 50 gallons of water. Lb., 30c; 4 lbs., 70c; 12 lbs., \$1.90; 24 lbs., \$3.60; 96 lbs., \$12.50.

**CALOMEL.** Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in Cabbage, Radish, Turnip, etc., and helps control "Damping Off," Club Foot, etc. 1 lb. Calomel to 1 lb. seed. For Brown Patch, 3 ozs. to 50 gals. of water covers 1000 sq. ft. of turf. ¼ lb., 80c; 1 lb., \$2.35; 5 lbs., \$11.25.

**CALCIUM ARENSATE.** It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and tobacco; it is the best remedy for the Mexican bean beetle. Lb., 25c; 4 lbs., 65c; 12 lbs., \$1.75; 24 lbs., \$2.75; 96 lbs., \$10.00.

**CARBON DISULPHIDE.** (Bisulphide). For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. 1-lb. can, 50c; 5 lbs., \$2.00.

**CHLORATE LIMESTONE.** Get rid of unsightly weeds and grasses by spraying or sprinkling on driveways, gutters, tennis courts, etc. Kills leaves, stems, crowns and roots. Eradicates Poison Ivy, Canada Thistle, and other troublesome weeds. 1 lb. treats 100 sq. ft., 480 to 600 lbs. per acre. Safe, non-poisonous, odorless. 3 lbs., 50c; 5 lbs., 75c; 10 lbs., \$1.20; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

**CORROSIVE SUBLIMATE.** (Bichloride of Mercury). For treating potato scab and Rhizoctonia, also the control of cabbage maggots. Dissolve in quart hot water 4 ozs., to 30 gallons water, treat the uncut seed 1½ hours. 30 gallons of the solution will cover 4 bushels of seed. ¼ lb., 75c; 1 lb., \$1.75; 5 lbs., \$8.50; 25 lbs., \$40.00.

**CROW REPELLENT "STANLEY."** Protects the corn from crows and other seed pulling birds. One can treats 1 bushel of seed, 60c; 2-bu. size, \$1.00; 4-bu. size, \$1.75.

**CUPROCIDE** (Cuprous Oxide). Prevents damping off, controls fungous diseases, stimulates plant growth, easy to handle. Treatment increases yield 10 to 30 per cent. ½ oz. per pound of seed; 4 ozs. to 10 pounds of seed. 4 ozs., 35c; 1 lb., 90c; 5 lbs., \$4.00; 20 lbs., \$12.00; 50 lbs., \$25.00.

**CYANOGEN.** (A-Dust). For killing rats, mice, moles, woodchucks, soil insects in lawns. ½ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

**CYANOGEN (G-Fumigant).** Positive fumigant for greenhouses, homes, warehouses, camps, bunk houses. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

**DERRIS ROOT POWDER.** Containing 4 per cent rotenone. Kills insects on vegetables and flowers, and leaves no poisonous residue. Use with duster or mix with water. 2 lbs. in 50 gals. of water. Recommended by Ohio Vegetable Growers Association. Lb., 75c. Write for prices.

**EVER GREEN (New).** Non-Poisonous. Sure death to plant insects and ants, including both the chewing and sucking pests. Will not injure tender plants; kills Leaf Rollers and Cut Worms. 1 oz. makes 8 quarts of spray. 1 oz. bottle, 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; gal., \$9.50; 5 gals., \$42.50.

**FISH (WHALE) OIL SOAP.** The ideal spreader and adhesive for mixing with insecticides. Very effective even when used alone. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

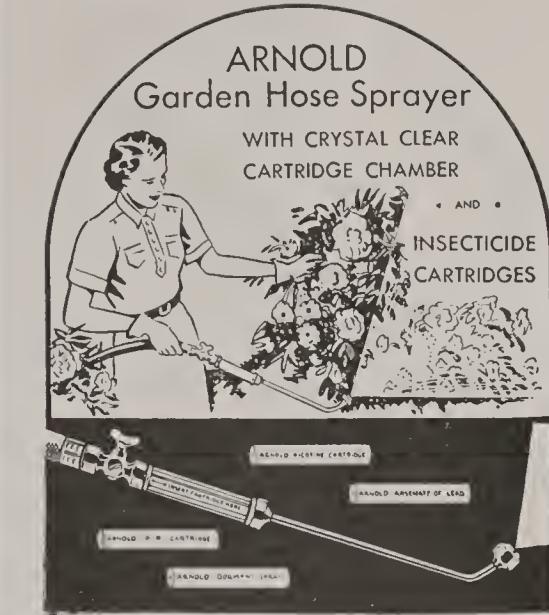
**FLOTATION SULPHUR.** (Wettable). Controls Apple Scab with less danger of injury to foliage or russetting of fruit. Controls Peach Brown Rot and Peach Scab, Cherry Leaf Spot, Berry Leaf Spot, Black Spot, Mildew and Brown Canker of the Rose; also Rusts of ornamentals. Can be used as dust or spray. 1 tablespoon to gallon of water, 5 to 6 lbs. to 50 gals. of water. 1 lb., 25c; 4 lbs., 60c; 24 lbs., \$2.25.

**FORMALDEHYDE DUST.** Controls damping off, mixing 8 ozs., per bu. of soil. In greenhouse flats or seedling benches 1½ ozs. of dust required per sq. ft. Controls Smut on oats, barley and wheat. Mix 3 ozs. of dust to each bushel of grain. Lb., 50c; 5 lbs., \$1.75; 25 lbs., \$5.00; 50 lbs., \$7.50; 100 lbs., \$13.00.

**LIME** (For spraying and dusting). A superior grade of hydrated Lime especially prepared. Extra free flowing, it will not clog the nozzle. 50-lb. bag, 60c; 500 lbs., \$5.00. Write for ton prices.

**LIME-SULPHUR** (Dry Powder). Dilute 1 lb. to 6 gals. of hot or cold water. Per lb., 30c; 5 lbs., \$1.25; 12½ lbs., \$1.50; 24 lbs., \$2.85; 48 lbs., \$5.65; 100 lbs., \$10.00.

THE HOLMES SEED COMPANY, CANTON, OHIO



## AUXILIN

THE MIRACLE  
ROOT  
GROWER

Now Available

REAL ROOTS FROM CUTTINGS  
FASTER — SURER — CHEAPER

1/6 oz. .... \$0.50  
Will treat up to  
600 cuttings

1/2 oz. .... 1.00  
Will treat up to  
1,800 cuttings

3 1/2 oz. .... 6.00  
Will treat up to  
12,000 cuttings

8 oz. .... 12.00  
Will treat up to  
30,000 cuttings

Difficult cuttings  
from plants, shrubs,  
trees root easily.  
quickly. See photo-  
graph of American  
Holly rooted in 6  
weeks. You get  
more, larger and  
healthier roots.  
Less disease. You  
need no special  
skill or equipment.  
Complete with  
graduated phial  
and full directions.  
Add water only.

Prevents damping off, controls fungous dis-  
eases, stimulates plant growth,  
easy to handle. Treatment in-  
creases yield 10 to 30 per cent. ½  
oz. per pound of seed; 4 ozs. to 10  
pounds of seed.

1 lb., 90c; 5 lbs., \$4.00; 20 lbs.,  
\$12.00; 50 lbs., \$25.00.

The Standard Red Copper Oxide

## CUPROCIDE



## "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. Not poisonous to plants and will not injure animals. Its use is guaranteed to keep these animals from any place where they are not wanted.

"Dogzoff" is applied with any small insect sprayer. 3-oz. Bottle, 59c, Postpaid.

# GARDEX

## PULL HOE



With an easy pull, the sharp V-shaped blade bites into the ground. As you walk along, the soil flows over and through the side guards which also protect plants when doing quick, close work. Thus it weeds and cultivates in one operation, leaving soil finely mulched just where you want it.

No. 1004. 4 in. wide, 4½-ft. handle . . . \$0.70  
No. 1005½. 5½ in. wide, 5-ft. handle . . . .85

# GARDEX

## HAND PLOW



For hilling corn, potatoes, plants, etc. With an easy pull it digs in and works well in light or heavy soil.

No. 2006. 6 in. wide.  
5-ft. handle . . . . . \$1.35

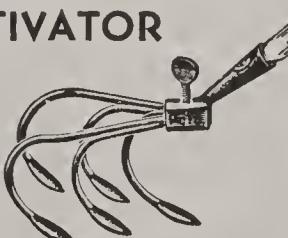
## GARDEX CULTIVATOR

This modern tool has only 4 removable parts, one wing screw for quick change that any child can make by hand.

**Twist of WING SCREW and Change Is Made in 10 SECONDS**

Its dependable work—quick change without wrench—and no nuts or bolts to get lost will instantly appeal to every user.

**NO. 1605—5 Prongs ¾ inch to 7 inch. \$1.10.**



## PARAGON SPRAYERS

Are of superior quality in material and workmanship; they have the following exclusive features:

Large reserve brass air chamber which makes it twice as easy to operate and maintain a high working pressure, insuring a uniform, fine mist spray.

The pump is not submerged in the liquid. Have a large circular strainer containing 16 square inches of straining surface automatically cleaned.

Ample equipment, much more than sent out with the ordinary sprayer.

When all these features are considered it is cheaper in price, will give better satisfaction and last a lifetime.



### Equipment Furnished:

10-ft. Special Spray Hose; 7½-ft. Spray Pipe, total reach 17½ feet; Shut Off Valve; three Spray Nozzles.

Paragon Sprayer No. 3—12-gal.  
Price complete with single or 2-wheel truck . . . . . \$23.50  
Price without truck . . . . . 19.50

# Insecticides and Fungicides

**MONOHYDRATED COPPER SULPHATE.** For dusting potatoes, celery, etc., mix 12½ lbs. and 50 lbs. Hydrated Lime. 12½-lb. bags, \$1.75; 100 lbs., \$11.00.

**NAPHTHALENE FLAKES.** For treating Gladioli. 1 oz. to 100 bulbs. 1 lb. to bushel bulbs. 1 lb., 15c; 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.40; 50 lbs., \$4.70; 100 lbs., \$9.00.

**NICO-FUME (Liquid).** For use as a spray or vapor, for controlling green fly, aphis, etc., in greenhouses and outdoors. Lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00; 40 lbs., \$40.00.

**"NICO-FUME" POWDER PRESSURE (Fumigator).** A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. 1 lb., 75c; 6-1 lb., \$3.75; 12-1 lb. \$7.00.

**PARA-DICHLOROBENZENE.** The only effective remedy for Peach Tree Borers. During September a ring of the crystals is placed on the soil around the trunk and covered by mounding the earth against the tree. One ounce is sufficient for each tree. Lb., 50c; 5 lbs., \$2.25.

**PARIS GREEN.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water. ¼ lb., 15c; ½ lb., 30c; 1 lb., 45c.

**RAT KILLER, K-R-O.** (Kills Rats Only). Will rid your premises without danger of killing livestock, pets or poultry. Guaranteed to give satisfactory results if used according to directions. Can, 75c.

**RED ARROW.** (Non-Poisonous). Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.70; qt., \$3.20; gal., \$9.70.

**ROTELONE DUST.** Control insects on vegetable crops—leaves no poison residue. Standardized at ¼% Rotenone content. For Mexican Bean beetle, asparagus beetle, bean leaf beetle, leaf hopper, blister beetle, flea beetle, webworm, cabbage worm, plant lice, thrips, melon worm, striped and spotted cucumber beetle, rose slug, tomato horn worm and other insects. Use with duster or mix with water as a wash. 16 to 25 lbs. per acre. Lb., 25c; 5 lbs., 85c; 25 lbs., \$3.75. Write for prices on larger quantities.

**ROSE DUST.** Controls mildew, black spot, fungus and rust affecting roses, snapdragons, phlox, carnations, etc. Lb., 35c; 5 lbs., \$1.25; 25 lbs., \$6.25.

**SLUG SHOT DUST.** The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.00; 125 lbs., \$12.50; 250 lbs., \$24.40.



**SNAROL.** Kills cutworms, sowbugs, snails, grasshoppers, etc. A ready-prepared bait meal. Is not injurious to vegetation. 1½-lb. pkg., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

**SULPHATE OF IRON or COPPERAS.** A remedy for weeds on lawns, kills dandelions without injuring the grass. Apply liquid with a fine spray. 2 lbs., 1 gal. water, and strain. 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.40; 50 lbs., \$2.00; 100 lbs., \$3.50.

**SULPHUR.** Used for checking mildew. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$4.50.

**SUNOCO SPRAY OIL.** For the control of scale, insects, red spider, aphis, thrip, etc. Cheap, effective and pleasant to handle. Gal., \$1.25; 5 gals., \$5.00; 15 gals., \$8.25; 30 gals., \$13.80; 50 gals., \$19.00.

**TOBACCO DUST (For Dusting).** Splendid fertilizer and preventative for insects. 1 lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.20; 100-lb. bag, \$3.75.

**TOBACCO POWDER (Fumigating).** Extra strong dust for fumigating 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$10.00.

**TREE TANGLEFOOT.** A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 lineal feet of band 2 inches wide. Will last three months. 6 ozs., 30c; 1 lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.35; 25 lbs., \$8.00.

**TREE WOUND PAINT.** Is an insurance against decay, having penetrating, antiseptic and elastic water-proofing qualities. Sun and rain cannot cause the coating to break from the treated tree. 1 lb., 50c; 10 lbs., \$2.60.

**VOLCK.** A spray for the garden, nursery and greenhouse. Effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc. ½ pt., 35c; qt., 75c; gal., \$2.00; 5 gals., \$6.25.

**WEED KILLER—Kills Poison Ivy.** Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with forty parts of water and apply. Qt., 50c; gal., \$1.50; 5 gals., \$6.25; 30 gals., \$30.00; 50 gals., \$42.50.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## New "OPEN HED" Sprayer



This new Brown Sprayer represents the first real improvement that has been made in hand sprayers in many years.

It combines the following new features with the well known superiority of the Brown sprayers.

1. Electrically welded seams
2. Galvanized after fabrication
3. Double Acting pump lock
4. Tank opening is 5 inches in diameter
5. Tank guaranteed for 100 lbs. pressure
6. Rubber Double grip pump handle
7. Pump unit completely assembled
8. Adjustable small nozzle

Capacity  $3\frac{3}{4}$  gal.

Write for descriptive literature.

"Open Hed" No. 3  $\frac{3}{4}$  B. Brass Tank.....\$10.30  
"Open Hed" No. 3  $\frac{3}{4}$  D. Galvanized Tank.....6.60

Transportation paid in the U. S. east of the Mississippi River and north of Tennessee.

## Neponset Green Paper Pots

	Doz.	100	1000
For the full growing period of young plants without damaging or retarding of root growth.			
2 $\frac{1}{4}$ in. ....	\$0.15	\$0.60	\$ 5.20
2 $\frac{1}{2}$ in. ....	.18	.65	5.50
3 in. ....	.20	.75	6.45
3 $\frac{1}{2}$ in. ....	.25	1.00	9.00
4 in. ....	.25	1.25	10.20
*5 in. ....	.30	1.70	14.80

Sizes marked (\*) packed 500 to a crate; other sizes 1000 to crate. Dozen price prepaid; larger quantities express collect.



## National Eezu Wear Garden Gloves

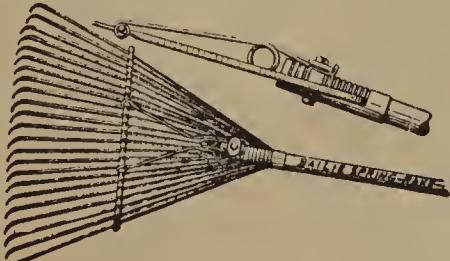
All Leather — Soft as Kid  
Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from scratches, bruises, dirt and stains.

### WASHABLE

Sizes for women: small, medium and large. For men: medium, large. Price, 75c per pair, 2 pairs, \$1.40 ppd.

## Bailie Lawn Rake

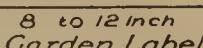
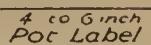
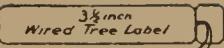
Bailie Lawn Rake. This tool, fitted with 24 teeth, made from flat spring steel, is so well constructed and of such superior material that we believe it to be the best lawn rake available. \$1.75.



## "CYCLONE" Broadcast Seeder



A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn. \$2.50 each. Transportation paid.



## Pot Labels

If wanted by parcel post, add 10c per 100 and 20c per 1000 for postage.

	100	1000
4 in. ....	\$0.35	\$1.60
5 in. ....	.40	1.80
6 in. ....	.45	2.00
10 in. ....	.70	3.00
12 in. ....	.85	4.00

## Tree or Dahlia Labels

100 1000  
3 1/2 in. Notched, copper wired ..... \$0.35 \$1.80

## Pencil (Waterproof)

The Growers' Pencil. All-weather-proof. For writing plant labels, will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

## Japanese Plant Stakes

Dyed green; very fine for staking Delphiniums, Gladiolus and Hardy Plants.

Length:	Doz.	100	1000
1 1/2 ft. (Green) ....	\$0.15	\$0.40	\$2.25
2 ft. (Green) ....	.20	.60	2.75
2 1/2 ft. (Green) ....	.25	.70	3.25
3 ft. (Green) ....	.30	.85	3.65
3 1/2 ft. (Green) ....	.35	1.00	4.75
4 ft. (Green) ....	.40	1.10	5.60
6 ft. (Natural) ....	.45	1.25	8.25

## Bamboo Plant Stakes

Heavy, dyed green—for dahlias and roses.

Length:	Each	Doz.	100
4 ft., 3/4-inch diameter ....	\$0.06	\$0.55	\$3.85
6 ft., 3/4-inch diameter ....	.08	.75	4.50

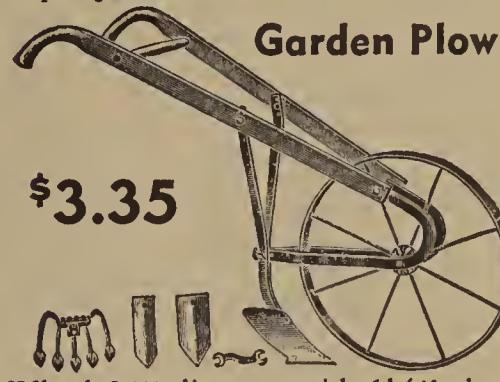
## Snap-Cut Pruners



The finest and easiest cutting pruning shears. Light weight but strong and durable with beautiful chrome finish and non-pinch handles. Easily cuts  $\frac{3}{4}$ -inch branches, smallest twigs, or even twine. Improved model with the new spring "one-hand" catch.

119 "Snap-Cut." Standard 8-inch size, chrome finish. \$1.75, postpaid.

## Garden Plow and Cultivator

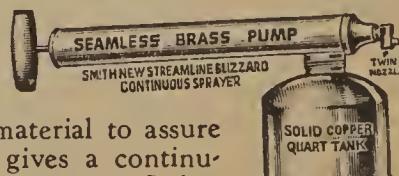


\$3.35

Balanced frame, with center of draft above and forward of center of wheel, insures easy running. Furnished with mouldboard, reversible shovel  $1\frac{1}{2}'' \times 3\frac{1}{2}'' \times 11''$ , combination 5-prong attachment and wrench. Wheel 24" diameter with  $1\frac{1}{4}$ " rim and heavy oval spokes.

## Holmes' Continuous Sprayer

Seamless brass pump—solid copper quart tank. Nozzle twin, for straight or angle spraying. Every part of this sprayer is made of the finest material to assure long wear and durability. It gives a continuous, unbroken spray with slow pumping. It has a solid copper tank holding more than a quart of liquid. It sprays all insecticides for flowers, vegetables, shrubbery, etc. Excellent for spraying disinfectants. Price, \$1.75, postpaid.



# INDEX

## DEPARTMENTAL INDEX

Bulbs and Roots .....	60-61	Fertilizers .....	62	Garden Supplies ..	62, 63, 64	Lawn Seed and Supplies..	A
Farm Seeds .....	34-38	Flower Seeds .....	39-60	Insecticides and		Vegetables .....	8-33

## GENERAL INDEX

African Daisy .....	40, 41, 58	Cornflower Aster .....	56	Insecticides and		Radishes .....	5, 28
Ageratum .....	2, 40	Corn, Ensilage .....	38	Fungicides .....	63, 64	Rakes, Lawn .....	C
Alfalfa .....	34	Corn, Field .....	37, 38	Kale .....	20	Rape .....	35
Alkanet .....	40	Corn, Pop .....	17	Kochia .....	49	Raspberry Plants .....	61
Alyssum .....	B, 40	Corn, Sweet .....	7, 16, 17	Kohl-rabi .....	20	Red Hot Poker .....	58
Amaranthus .....	40	Corn Salad .....	17	Kudzu Vine .....	49	Rhubarb .....	27
Amethyst .....	43	Cosmos .....	B, 2, 46	Labels, Plant .....	C	Ricinus .....	45
Anchusa .....	40	Cowslip .....	46	Lady Slipper .....	43	Rose Moss .....	54
Anemone .....	40	Cress .....	17	Lantana .....	49	Rudbeckia .....	46
Antirrhinum .....	2, 56	Cucumber .....	4, 18	Larkspur .....	47, 50	Rutabagas .....	30
Aquilegia .....	41	Cultivators .....	C	Lathyrus .....	57	Sage, Flowering .....	54, 55
Arctotis .....	41	Cyclamen .....	47	Lawn Grass Seed .....	A	Salpiglossis .....	55
Asparagus .....	8	Cynoglossum .....	45	Leek .....	20	Salsify .....	28
Asters .....	41, 42	Cypress Vine .....	46	Lettuce .....	3, 6, 20, 21	Salvia .....	54, 55
Avens .....	48	Dahlia .....	47	Liatis .....	43	Santa Barbara Poppy ..	54
Baby's Breath .....	42	Daisy, African .....	40, 41, 58	Lilies .....	50, 61	Satin Flower .....	48
Balsam .....	43	Daisy, English .....	43	Lilium .....	50, 61	Scabiosa .....	55
Barley .....	36	Daisy, Shasta .....	55	Linum .....	48	Scarlet Runner Bean ..	55
Beans .....	5, 8-11	Dandelion .....	19	Lobelia .....	50	Schizanthus .....	43
Bean, Scarlet Runner .....	55	Delphinium .....	47	Love-in-a-Mist .....	51	Sea Lavender .....	55, 56
Beans, Soy .....	36	Dianthus .....	47, 57	Lunaria .....	49	Seed Disinfectants ..	16, 62
Beard Tongue .....	52	Didiscus .....	47	Lupinus .....	1, 50	Seeders .....	C
Beets .....	6, 11	Digitalis .....	47	Lychnis .....	50	Semesan .....	16, 62
Begonias .....	43	Dill .....	19	Maltese Cross .....	50	Shasta Daisy .....	55
Bellis .....	43	Dimorphotheca .....	40	Mangel Wurzel .....	11	Shears, Hedge .....	62
Black-Eyed Susan .....	58	Dolichos .....	49	Marigold .....	B, 1, 51	Shears, Garden .....	57
Blanket Flower .....	48	Dusty Miller .....	45	Marvel of Peru .....	48	Snapdragon .....	2, 56
Blazing Star .....	43	Eggplant .....	19	Matricaria .....	51	Snow-in-Summer .....	55
Blue Lace Flower .....	47	Elephant's Ear .....	61	Mexican Firebush .....	49	Snow-on-the-Mountain ..	55
Books on Gardening .....	32	Endive .....	19	Mignonette .....	51	Sorghum .....	36
Borecole .....	20	English Daisy .....	43	Millets .....	35	Soy Beans .....	36
Broccoli .....	12	Eschscholtzia .....	44	Moonflower .....	51	Spider Flower .....	45
Browallia .....	43	Euphorbia .....	55	Morning Glory .....	1, 51	Speedwell .....	58
Brussels Sprouts .....	12	Everlasting Flowers .....	48	Mourning Bride .....	55	Spinach .....	29
Buckwheat .....	34	Fennel .....	19	Mushroom Spawn .....	22	Sprayers .....	C
Butterfly Flower .....	43	Fertilizers .....	62	Muskmelons .....	5, 22	Squash .....	6, 29, 30
Cabbage .....	3, 4, 6, 12, 13	Feverfew .....	51	Mustard .....	22	Stakes, Plant .....	C
Caladium .....	61	Field Corn .....	37, 38	Myrtle, Trailing .....	58	Statice .....	55, 56
Calceolaria .....	43	Field Peas .....	35	Myosotis .....	48	Stokesia .....	56
Calendula .....	43	Finocchio .....	19	Nasturtium .....	B, 52	Stocks .....	56
California Poppy .....	44	Flax .....	48	Nicotiana .....	51	Strawberry Plants .....	61
Calliopsis .....	44	Floss Flower .....	40	Nigella .....	51	Strawflower .....	56
Campanula .....	44	Flower Pots .....	C, 62	Oats .....	36	Sudan Grass .....	35
Canary Bird Vine .....	44	Forget-Me-Not .....	48	Obedient Plant .....	54	Sugar Cane .....	36
Candytuft .....	44	Forget-Me-Not, Chinese .....	45	Okra .....	24	Summer Cypress .....	49
Cannas .....	61	Four O'clock .....	48	Onions .....	4, 5, 6, 23, 24	Sunflower .....	56
Cantaloupes .....	5, 22	Foxglove .....	47	Onion Plants .....	24	Sweet Corn .....	7, 16, 17
Canterbury Bells .....	44	Gaillardia .....	48	Onion Sets .....	23	Sweet Peas .....	57
Cardinal Climber .....	44	Gerbera .....	48	Oyster Plant .....	28	Sweet Potatoes .....	33
Carnation .....	44	Geum .....	48	Painted Lady .....	54	Sweet Rocket .....	58
Carrots .....	5, 14	Gilia .....	48	Painted Tongue .....	55	Sweet Sultan .....	45
Castor Bean .....	45	Gilliflower .....	56	Pansy .....	B, 52, 58	Sweet William .....	57
Cauliflower .....	14, 15	Gladiolus .....	60	Parsley .....	24	Swiss Chard .....	11
Celeriac .....	15	Gloves, Garden .....	C	Parsnips .....	5, 24	Thunbergia .....	58
Celery .....	3, 4, 6, 15	Godetia .....	48	Peanuts .....	24	Tobacco .....	31
Celosia .....	46	Gourds .....	2, 49	Peas .....	4, 25, 26	Tobacco, Flowering .....	51
Centaurea .....	1, 45, 46	Grass Seeds .....	A, 35	Peas, Field .....	35	Tomatoes .....	5, 6, 31, 32
Cerastium .....	55	Grafting Wax .....	62	Peat Moss .....	A	Touch-Me-Not .....	49
Chard, Swiss .....	11	Gumbo .....	24	Pentstemon .....	52	Transvaal Daisy .....	48
Cheiranthus .....	55	Gypsophila .....	42	Peppers .....	3, 26, 27	Tritoma .....	58
Chicory .....	13	Helenium .....	49	Periwinkle .....	58	Tuberose .....	61
Chinese Cabbage .....	13	Helianthus .....	56	Petunias .....	1, 2, 52, 53	Tufted Pansy .....	58
Chinese Forget-Me-Not .....	45	Helichrysum .....	56	Phlox .....	53	Turnips .....	30
Chinese Lantern .....	45	Heliotrope .....	49	Physalis .....	45	Turnips, Swede .....	30
Chrysanthemum .....	45	Herbs .....	19	Physostegia .....	54	Venidium .....	58
Cineraria .....	45	Hesperis .....	58	Pinks .....	47	Verbenas .....	58
Clarkia .....	45	Heuchera .....	46	Pop Corn .....	17	Veronica .....	58
Cleome .....	45	Hollyhocks .....	49	Poppies .....	53, 54	Vetch .....	36
Clover .....	35	Honesty .....	49	Portulaca .....	54	Vinca .....	58
Clover, Sweet .....	34	Horseradish .....	20	Potatoes .....	33	Viola .....	58
Cobaea .....	45	Hotkaps .....	62	Pot Marigold .....	43	Wallflower .....	58
Cockscomb .....	46	Hunnemania .....	54	Primula .....	46, 54	Wallflower, Siberian .....	55
Coleus .....	46	Hyacinth Bean .....	49	Pueraria .....	49	Watermelons .....	21
Collards .....	17	Iberis .....	44	Pumpkins .....	27	Wild Cucumber .....	58
Columbine .....	41	Ice Plant .....	49	Pyrethrum .....	54	Windflower .....	40
Coneflower .....	46	Impatiens .....	49	Pruning Shears .....	C, 62	Zinnias .....	B, 59

# Vegetable Planting Chart

Note: The time of planting and days to harvest are only approximate and vary with the location and season. Those given are for the vicinity of Canton, Ohio. For each fifty miles, allow about three days difference—south, earlier; north, later.

	Seed or Plants per 100 ft. Row	Seed or Plants per Acre	Seed for Given No. Plants	Days Required for seed to Germinate	Time to Plant in Field	Days to Harvest	Latest Planting Date	Depth to Plant (inches)	Inches Apart in Rows	Inches Between Rows	Rows Apart Horse Cultivation
Asparagus Seed .	1 oz.	5 lbs.	1 lb. to 12,000	10 - 14	4-1 — 5-15	4 yrs.	Oct. 15 Nov. 15	1	3 - 6	18 - 24	30 - 36
Asparagus Roots .	75 roots	5000			4-1 — 5-15	3 yrs.	Oct. 15 Nov. 15	6 - 10 1 - 1½	18 - 24	24 - 36	36 - 48
Beans, Bush Lima	1 lb.	60 lbs.		3 - 12	5-1 — 8-1	45 - 70		1 - 1½		30	30 - 36
Beans, Pole Lima	½ lb.	30 lbs.		3 - 12	5-15 — 6-1	75 - 90		1 - 1½	4 - 6	30 - 36	36 - 48
Beans, Bush . . . . .	1 lb.	60 lbs.		3 - 12	5-10 — 8-5	45 - 70		1 - 1½	2 - 4	24 - 30	30 - 36
Beans, Pole or Corn	½ lb.	30 lbs.		3 - 12	4-15 — 6-1	75 - 90		1 - 1½	24 - 48	30 - 36	30 - 36
Beets, Table . . . . .	1 oz.	10 lbs.	1 oz. to 2,000	5 - 14	4-1 — 8-1	50 - 75	July 15	½	3 - 4	12 - 15	30 - 36
Beets, Stock . . . . .	1 oz.	5 lbs.		5 - 14	5-1 — 6-1	90 - 95		½	4 - 6	15 - it	30 - 36
Broccoli . . . . .	¼ oz.	3 ozs.	1 oz. to 5,000	3 - 12	4-1 — 6-15	65 - 100		½	18 - 24	30 - 48	30 - 48
Brussels Sprouts . . . . .	¼ oz.	4 ozs.	1 oz. to 3,000	3 - 12	5-1 — 6-1	95 - 120	July 15	½	18 - 24	30	30 - 36
Cabbage, Early . . . . .	¼ oz.	4 ozs.	1 oz. to 4,000	3 - 12	3 — 4	60 - 120		½	14 - 18	30	
Cabbage, Late . . . . .	¼ oz.	4 ozs.	1 oz. to 4,000	3 - 12	5 — 6	120 - 140		½	24		
Cabbage, Chinese . . . . .	¼ oz.	4 ozs.	1 oz. to 3,000	3 - 12	7-1 — 8-1	75 - 90	Aug. 1	½	14 - 18	14 - 18	30 - 36
Cabbage Plants . . . . .	75-80 plants	8-10,000 plants			4-1 — 7-20		July 15		14 - 18	30 - 36	30 - 36
Carrots . . . . .	¼ oz.	3 - 5 lbs.		10 - 20	4-1 — 7-1	60 - 100	Aug. 1	½	2 - 3	12 - 15	30 - 36
Cauliflower . . . . .	¼ oz.	4 ozs.	1 oz. to 1,500	3 - 12	4-1 — 7-1	75 - 120	July 15	½	18 - 24	30 - 36	30 - 36
Celery . . . . .	¼ oz.	4 ozs.	1 oz. to 6,000	10 - 20	5-1 — 5-15	75 - 120		½	4 - 8	12 - 30	36 - 42
Celery Plants . . . . .	150-200 plants				5 — 8		July 1		4 - 8	12 - 30	36 - 42
Corn, Sweet . . . . .	4 ozs.	12 lbs.		3 - 12	5-1 — 6-20	60 - 90	July 1	1 - 1½	10	30 - 36	36 - 42
Corn Salad . . . . .	1 oz.	6 - 10 lbs.		5 - 10	5-1 — 9-1		Aug. 15	½ - 1	1 - 2	12 - 18	24 - 30
Cress . . . . .	1 oz.	2 - 3 lbs.			4		Sept. 1	½	4 - 8	15	
Cucumber . . . . .	2 ozs.	2 lbs.	1 oz. to 60 hills	6 - 10	5-1 — 6-15	60 - 75	July 15	1 - 1½	12 - 36	48	48 - 72
Cucumber (Pickle) . . . . .	2 ozs.	2 - 3 lbs.						1 - 2	12 - 36	48	48 - 72
Dandelion . . . . .	½ oz.	5 - 6 lbs.		14-18	4-1 — 9-1	175 - 210	Sept. 1	¼	4 - 8	15 - 18	30
Eggplant . . . . .	¼ oz.	4 ozs.	1 oz. to 2,000	8 - 15	5-15 — 6-1	90 - 120	June 15	½	3 - 4	30	36 - 42
Endive . . . . .	½ oz.	4 - 5 lbs.	1 oz. to 7,500	5 - 10	4-15 — 7-1	90 - 100	Sept. 1	½	12 - 18	12 - 15	
Herbs . . . . .	½ - 1 oz.				4-1 — 5-30			½	6 - 18	15 - 18	30 - 36
Horseradish . . . . .	400	10 - 15,000							12 - 18	30 - 36	30 - 36
Kale . . . . .	½ oz.	4 - 5 lbs.		3 - 12	4-1 — 7-15	55 - 65	July 1	½	6 - 18	15 - 18	30 - 36
Kohl Rabi . . . . .	½ oz.	4 - 5 lbs.		3 - 12	4-1 — 8-15	55 - 65	July 1	½	4 - 6	15 - 18	30 - 36
Leeks . . . . .	½ oz.	4 - 5 lbs.		5 - 20	4-1 — 5-1	Winter		½	12	15 - 18	30 - 36
Lettuce, Leaf . . . . .	¼ oz.	3 - 4 lbs.	1 oz. to 8,000	3 - 8	4-1 — 7-25	45 - 75	Aug. 15	¼		12 - 15	
Lettuce, Head . . . . .	¼ oz.	3 - 4 lbs.		3 - 8	4-1 — 7-25		Aug. 15	¼	8 - 10		
Lettuce Plants . . . . .	150-200 plants	45 - 50,000 plants			4 — 9	42 - 80			12 - 15	30 - 36	
Melon, Musk . . . . .	½ oz.	2 - 3 lbs.	1 oz. to 50 hills	4 - 20	4-1 — 5-1	85 - 95	July 1	1 - 1½	6 - 8	48 - 72	48 - 72
Melon, Potted Plants . . . . .	25 plants	1,500-2,000 plants			5-20 — 6-20	65 - 85			48 - 60	48 - 72	48 - 72
Melon, Water . . . . .	1 oz.	3 - 4 lbs.	1 oz. to 25 hills	7 - 20	5-1 — 6-1	80 - 90		1 - 1½	60 - 72	72 - 90	72 - 90
Mustard . . . . .	1 oz.	2 - 5 lbs.		7 - 12	4 — 8	60 - 72	Sept. 1	½	1 - 3	12 - 15	30 - 36
Okra . . . . .	1 oz.	8 lbs.			5-1 — 6-20	120 - 150		2	18 - 24	24	30 - 36
Onion Seed (Sets) . . . . .	6 ozs.	50 - 60 lbs.		5 - 20	4 — 5	120 - 130	Aug. 1	½ - 1		12 - 15	
Onion Seed (Large) . . . . .	1 oz.	4 - 5 lbs.	1 oz. to 6,000	5 - 20	4-1 — 5-1	150 - 200	Aug. 1	½	2 - 3	12 - 15	
Onion Sets . . . . .	3 lbs.	20 bus.			3 — 7	40 - 60	June 1	1	2 - 3	12 - 15	30 - 36
Onion, Winter . . . . .	1 - 2 lbs.	8 - 15 bus.			8 — 9	60 - 80		2 - 4	2 - 3	18 - 24	30
Parsley . . . . .	½ oz.	3 - 4 lbs.		12 - 20	4-1 — 8-1	120 - 150	July 15	¼	1 - 2	12 - 15	30 - 36
Parsnip . . . . .	½ oz.	4 - 6 lbs.		10 - 20	4-15 — 5-1	Winter	July 1	½	3 - 4	12 - 15	30 - 36
Peas, Early . . . . .	1 lb.	90 lbs.		6 - 12	3 — 4	60 - 80	Aug. 15	2 - 3	2 - 3	15 - 24	30 - 36
Peas, Late . . . . .	1 lb.	90 lbs.		6 - 12	4 — 5	60 - 75	Aug. 15	2 - 3	2 - 3	15 - 24	
Peppers . . . . .	¼ oz.	3 ozs.	1 oz. to 1,500	9 - 14	5-15 — 6-1	65 - 90	June 15	½	18 - 24	24 - 36	30 - 36
Potatoes, Irish . . . . .	15 lbs.	18 - 20 bus.			4-1 — 6-20	75 - 130	July 1	4	10 - 12	24 - 30	30 - 36
Potatoes, Sweet . . . . .	75-100 plants	18,000 plants			5-15 — 6	120 - 140			12	30	30 - 36
Pumpkins . . . . .	½ oz.	4 - 5 lbs.	¾ lb. to 100 hills	4 - 20	5-15 — 6-1	110 - 120	July 1	1 - 1½	60 - 72	96	96
Radish . . . . .	1 oz.	10 lbs.		3 - 6	4-1 — 9-1	24 - 30	Sept. 1	½	1 - 2	12 - 15	
Radish, for Winter . . . . .	1 oz.	5 - 6 lbs.		3 - 6	8 — 9	40 - 60		1	2 - 6	12 - 15	30
Rhubarb Roots . . . . .	30 roots	3,650 roots			4-1 — 9-1	2 yrs.	Nov. 1		36 - 48	36 - 48	48
Rutabaga . . . . .	1 oz.	1 - 3 lbs.		3 - 16	7 — 8	75 - 80	June 15	1	4 - 6	12 - 15	30 - 36
Salsify . . . . .	1 oz.	7-8 lbs.		7 - 12	4-15 — 5-1	Winter	July 15	½	2 - 3	12 - 15	30 - 36
Spinach . . . . .	1 oz.	12 lbs.		5 - 10	3-1 — 9-15	40-50	Sept. 1	½	3 - 6	12 - 15	
Squash, Bush Summer . . . . .	1 oz. - 25 hills	4 - 5 lbs.		4 - 10	5-20	60 - 120	July 1	1 - 2	42 - 48	48 - 72	48 - 72
Squash, Vining Winter . . . . .	1 oz. - 25 hills	3 - 4 lbs.		4 - 10	5-20	75 - 140	June 15	1 - 2	60 - 72	72 - 96	96
Strawberry Plants . . . . .	75 plants	5 - 8,000 plants			4-5-8-9	8-14 mo.		½	14 - 18	30 - 48	36 - 48
Swiss Chard . . . . .	½ oz.	4 - 6 lbs.		7 - 10	5-1 — 6-1	50 - 75	July 1	½	18 - 24	24 - 30	30 - 36
Tomato . . . . .	¼ oz.	2 ozs.	1 oz. to 3,000	6 - 12	7-15 — 6-1	65 - 90			36 - 48		
Tomato Plants . . . . .	30-40 plants	2,800 flat				60 - 90	June 15		36 - 48	24 - 48	36 - 48
Turnip . . . . .	½ oz.	3 - 5,000 staked	1 - 2 lbs.	4 - 8	4-1 — 8-1	60 - 90	Aug. 15	½	2 - 4	12 - 15	

